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2012-2013 Traditional Undergraduate Academic Calendar

Fall Semester

Classes begin	August 29, 2012
Labor Day holiday	September 3, 2012
Last day to add or drop classes	September 11, 2012
Last day to declare P/NP	September 11, 2012
Embrace the City Day (No Afternoon Classes)	September 26, 2012
Mid-semester holiday.....	October 12, 2012
Last day to withdraw	November 2, 2012
Reserved registration for juniors/seniors	November 7-9, 2012
Registration for next semester.....	November 12-21, 2012
Thanksgiving holiday	November 22-23, 2012
Academic Creativity & Excellence Day (No morning classes).....	December 5, 2012
Last day of classes	December 7, 2012
Final examinations.....	December 10-14, 2012
Commencement services	December 14, 2012

Spring Semester

Classes begin	January 14, 2013
Martin Luther King, Jr. holiday	January 21, 2013
Last day to add or drop classes	January 25, 2013
Last day to declare P/NP	January 25, 2013
Last day to withdraw	March 22, 2013
Spring break.....	March 25-29, 2013
Good Friday holiday.....	March 29, 2013
Reserved registration for juniors/seniors	April 3-5, 2013
Registration for next semester.....	April 8-19, 2013
Academic and Creativity Excellence Day.....	May 1, 2013
Last day of classes	May 3, 2013
Final examinations.....	May 6-10, 2013
Baccalaureate services	May 10, 2013
Commencement services	May 11, 2013

Summer Semester

Session 1

Classes begin	May 13, 2013
Last day to drop classes.....	May 20, 2013
Last day to declare P/NP	May 20, 2013
Memorial Day holiday	May 27, 2013
Last day to withdraw	June 14, 2013
Last day of classes	July 3, 2013

Session 2

Independence Day Holiday.....	July 4, 2013
Classes begin	July 5, 2013
Last day to drop classes.....	July 12, 2013
Last day to declare P/NP	July 12, 2013
Last day to withdraw	August 2, 2013
Last day of classes	August 25, 2013

2012-2013 Academic Calendar for Adult Degree Program

Fall 2012	Session 1 8 Week 1	Session 2 8 Week 2
August 27, 2012 - December 14, 2012	8/27/12 - 10/19/12	10/22/12 - 12/14/12
<i>Note: Online course start, end, and drop dates vary. Dates posted for each class listing.</i>		
Registration Begins	7/9/2012	7/9/2012
Admission Deadline	8/13/2012	10/8/2012
Registration Deadline	8/13/2012	10/8/2012*
Decision Date for Class Cancellations	8/13/2012	10/8/2012
Classes Begin	8/27/2012	10/22/2012
Labor Day Holiday (no classes)	9/3/2012	
Last Day to Drop/Declare Pass/No Pass	9/4/2012	10/29/2012*
Last Day to Withdraw	9/28/2012	11/21/2012
Thanksgiving Holiday (no classes)		11/22 – 11/23
Academic Creativity and Excellence Day		12/5/2012
Classes End	10/19/2012	12/14/2012
Commencement		12/14/2012

Spring 2013	8 Week 1	8 Week 2
January 14, 2013 - May 11, 2013	1/14/12-3/8/13	3/11/13-5/10/13
<i>Note: Online course start, end, and drop dates vary. Dates posted for each class listing.</i>		
Registration Begins	11/7/2012	11/7/2012
Admission Deadline	12/31/2012	2/25/2013
Registration Deadline	12/31/2012	2/25/2013*
Decision Date for Class Cancellations	12/31/2012	2/25/2013
Classes Begin	1/14/2013	3/11/2013
Martin Luther King Day Holiday (no classes)	1/21/2013	
Spring Break (all courses)		3/26 - 3/30 3/15/2013*
Last Day to Drop/Declare Pass/No Pass	1/21/2013	
Last Day to Withdraw	2/15/2013	4/12/2013
Academic Creativity and Excellence Day		5/1/2013
Classes End	3/8/2013	5/10/2013
Commencement		5/11/2013

Summer 2013

May 13, 2013 - August 25, 2013

8 Week 1

5/13/13-7/03/2013

8 Week 2

7/5/2012-8/25/2013

Note: Online course start, end, and drop dates vary. Dates posted for each class listing.

Registration Begins	4/10/2013	4/10/2013
Admission Deadline	4/29/2013	6/21/2013
Registration Deadline	4/29/2013	6/21/2013*
Decision Date for Class Cancellations	4/29/2013	6/21/2013
Independence Day Holiday		7/4/2013
Classes Begin	5/13/2013	7/5/2013
Last Day to Drop/Declare Pass No Pass	5/20/2013	7/12/2013*
Memorial Day Holiday	5/27/2013	
Last Day to Withdraw	6/14/2013	8/6/2013
Classes End	7/3/2013	8/25/2013
Commencement	See 2013/2014 December Commencement	

* students who register in session one for the entire semester must petition with an academic advisor to add or drop classes in session 2 after the session one drop deadline. Petition fees may apply.

2012-2013 Academic Calendar for
Master of Business Administration
Master of Education
Master of Arts in School Counseling

	Session 1	Session 2
Fall 2012	8 Week 1	8 Week 2
Registration Begins	7/9/2012	7/9/2012
Classes Begin	8/27/2012	10/22/2012
Labor Day Holiday (no classes)	9/3/2012	
Last Day to Drop/Declare Pass/No Pass	9/4/2012	10/29/2012*
Last Day to Withdraw	9/28/2012	11/21/2012
Thanksgiving Holiday (no classes)		11/22 – 11/23
Academic Creativity and Excellence Day		12/5/2012
Classes End	10/19/2012	12/14/2012
Commencement		12/14/2012
Spring 2013	8 Week 1	8 Week 2
Registration Begins	11/7/2012	11/7/2012
Classes Begin	1/14/2013	3/8/2013
Martin Luther King Day Holiday (no classes)	1/21/2013	
Spring Break (all courses)		3/26 - 3/30 3/15/2013*
Last Day to Drop/Declare Pass/No Pass	1/17/2012	
Last Day to Withdraw	2/10/2012	4/12/2013
Academic Creativity and Excellence Day		5/1/2013
Classes End	3/2/2012	5/10/2013
Commencement		5/5/2012
Summer 2013	8 Week 1	8 Week 2
Registration Begins	4/10/2013	4/10/2013
Independence Day Holiday		7/4/2013
Classes Begin	5/13/2013	7/5/2013
Last Day to Drop/Declare Pass No Pass	5/20/2013	7/12/2013*
Memorial Day Holiday	5/27/2013	
Last Day to Withdraw	6/14/2013	8/6/2013
Classes End	7/3/2013	8/25/2013
Commencement	See 2013/2014 December Commencement	

* students who register in session one for the entire semester must petition with an academic advisor to add or drop classes in session 2 after the session one drop deadline. Petition fees may apply.

2012-2013 Academic Calendar for Master of Arts in *Clinical Mental Health Counseling*

Fall Semester

Classes begin	August 27, 2012
Registration for next semester.....	November 12-21, 2012
Last day to drop.....	*
Last day to withdraw	*
Thanksgiving holiday	November 22-23, 2012
Academic Creativity and Excellence Day (no morning classes).....	December 5, 2012
Last day of classes	December 14, 2012
Commencement services	December 14, 2012

Spring Semester

Classes begin	January 14, 2013
Last day to drop.....	*
Last day to withdraw	*
Spring break.....	March 25-29, 2013
Registration for next semester.....	April 8-19, 2013
Academic Creativity and Excellence Day.....	May 1, 2013
Last day of classes	May 3, 2013
Baccalaureate services	May 10, 2013
Commencement services	May 11, 2013

Summer Semester

Classes begin	May 6, 2013
Last day to drop.....	*
Last day to withdraw	*
Registration for next semester.....	July 8-19, 2013
Last day of classes	August 25, 2013

* Drop deadline is prior to the 2nd session for any given course. Withdrawal deadline is prior to the 4th session.

A Welcome from the President: Joe Womack



Northwest Christian University is a Christ-centered learning community grounded in an appreciation for the liberal arts within a biblical context. For over 115 years the NCU campus has been characterized by a unique faculty-student relationship that moves beyond the mere acquisition of information and technical expertise. We believe the best of what we do is manifest in the molding of a college experience that promises superb career preparation within an environment that champions Christ and inspires service in the Church, community, and family.

An education at NCU gives students the proficiencies and habits of a well-educated person: the ability to think critically and evaluatively, communicate effectively, work collaboratively, and employ a real sense of purpose in this world. Your experience here, whether you enroll as an undergraduate, adult learner, or graduate student will be richest when you fully engage all NCU has to offer. Please take the time to explore this catalog for a glimpse of the NCU experience

through the descriptions of our challenging academic programs and opportunities for personal and spiritual growth.

If you are already a member of the NCU community I'm sure you share my enthusiasm for this unique and vibrant institution. If you are a prospective student, parent, educator or pastor, allow me the chance to offer my most sincere greeting on behalf of all of us here at Northwest Christian University.

Blessings,

A handwritten signature in black ink that reads "Joseph Womack". The signature is written in a cursive, flowing style.

Dr. Joseph Womack

An Introduction to Northwest Christian University

The Vision, Mission, Values, & Core Themes of NCU

Our vision is to be a university known for its integration of excellent academic programs, a foundation in the Christian faith, and a focus on teaching leadership and ethics.

The mission of Northwest Christian University is to develop competent, ethical leaders for service in the workplace, community, Church, and world.

Our values are the following:

Academic Excellence

This value is reflected in academic programs characterized by breadth and depth, rigor, significant student engagement, documented and strong evidence of student learning, and student and faculty scholarly activities. This is demonstrated by the highest quality achievable in the general education program, the majors, and the curriculum as a whole, the faculty, library resources, facilities, classroom technology, and classroom instruction.

Faith Commitment

This value is reflected in a campus environment (both curricular and co-curricular) that nurtures, through growth in one's faith, a deeper understanding of what one is called by God to do in life and where one is called to do it. This value is ultimately evidenced when one develops a deeper relationship with Christ and, as a result, translates his or her faith into action in service to Christ and humanity. Faith commitment flows from spiritual formation – the process of being conformed to the image of Christ. Spiritual formation is inspired by the Holy Spirit and is grounded in scripture and a faith community. This value is nurtured through the integration of faith and learning in the classroom and the curriculum as well as through

the freedom to explore, expand, and question how one's faith is lived out.

Ethical Leadership

This value is reflected in curricular and co-curricular efforts to develop ethical leaders – leaders who, through biblical understanding of right and wrong, determine the right course of action and then act on that determination. Ethical leaders do the right thing. Ethical leaders take actions that serve and benefit others, do not intentionally harm others, are fair and honest, and are compassionate and caring. Ethical leaders positively impact and motivate others to develop and demonstrate ethical values and behavior.

Character Development

This value is reflected in a commitment to inspire in our students and expect of all members of our campus community integrity, respect for others, honesty, fairness, personal responsibility, and servant leadership.

Caring Community

This value is reflected by a campus community that is welcoming, diverse, inclusive, respectful of all people, compassionate, kind, dedicated to seeking justice, and dedicated to serving others.

Global Engagement

This value is reflected by a commitment to internationalize the University's curriculum and overall educational environment; an awareness of, understanding, and respect for other cultures and belief systems; and efforts to bring international students to campus while also sending students abroad. This value is also demonstrated in the University's commitment to graduating students who are responsible, global citizens.

Our core themes are the following:

1. Manifest Excellence in Christian Higher Education
2. Exercise Stewardship for Sustainability
3. Foster Life-transformation in Christ-centered Community

4. Produce Successful Graduates

Our Commitment as a Campus Community

As a Christian institution of higher learning, we are committed to being a caring, welcoming community characterized by diversity, inclusiveness, respect for all people, and a passion for social justice.

Preamble to Institutional Goals

Our vision, mission, and values set the stage for a liberal arts education in a faith-based, Christian context focused on preparing competent leaders of character for service to Christ and humanity. Within that context, the University strives to achieve the following institutional goals:

Institutional Goals

- To offer a Christian liberal arts education, integrating faith with learning, through approved academic programs.
- To promote ethical leadership among students by exposing them to training in ethics and leadership in both curricular and co-curricular programs and in every major.
- To enable students to celebrate diversity within a caring community while being engaged globally.
- To enable students to increase their ability to think rationally, critically, and creatively and to communicate their ideas through fluent spoken and written communication.
- To prepare students for the workplace and/or for graduate and professional programs through majors providing in-depth knowledge, values, and professional specialization.
- To provide a supportive environment in which students' educational goals and the University's vision, mission, and values can be fulfilled.
- To facilitate students' intellectual, social, spiritual, emotional, character, physical, and career development through an effective integration of curricular and co-curricular programs.

- To serve Christ and humanity, demonstrate integrity as an institution, and lead our community, mindful of our history and church heritage.
- To nurture lifelong learning and meet the broad educational needs of the local community, region, and world through diverse programs and formats.

The History of NCU

History of Our Name: *From Divinity School to College to University*

In 1895 Eugene Divinity School was established adjacent to the University of Oregon campus in order to provide courses in Bible and Christian ministry while allowing students the use of extensive resources at the state institution. The name of the college was changed to Eugene Bible University in 1908; in 1930 the name changed again, to Eugene Bible College.

On May 10, 1934 Eugene Bible College merged with Spokane University. Established in 1912, Spokane University was forced to close its doors in 1933 as a result of financial difficulties. Following this merger, the name of the institution was changed to Northwest Christian College.

In the 1990s, Northwest Christian College began to expand its curriculum beyond ministerial training which had been the major emphasis through most of the twentieth century. By the outset of the twenty-first century, in addition to the continued emphasis upon biblical studies and Christian ministry, the institution offered a broad range of academic programs – undergraduate, graduate, and degree completion – in the liberal arts, teacher education and counseling, and business and management. In recognition of the growth and expansion of curriculum and facilities, Northwest Christian College changed its name to Northwest Christian University on July 1, 2008.

Northwest Christian University is the faithful

heir of the pioneer conviction that led to the institution's establishment in 1895.

Church Relationships and Theological Context

NCU is closely affiliated with the churches that make up the so-called Stone-Campbell Movement. In particular, the historical roots of NCU lie in the Christian Church (Disciples of Christ) and the Christian Churches/Churches of Christ. Since its beginnings the University has shared human resources with these churches; in return these churches generously support the University with prayers and encouragement, student referrals, financial contributions, and representation on its governing board. Many of the ministers of these congregations and a large number of lay leaders in the Pacific Northwest are alumni of NCU.

Due to this Stone-Campbell Movement heritage, NCU also has a strong ecumenical interest. The University offers its resources to students and congregations from virtually every tradition of the Church – locally, nationally, and globally.

Characteristics of Our Churches¹

The family of churches known as Christian Churches, Christian Church (Disciples of Christ), and Churches of Christ grew out of an early 19th Century movement with origins in both the United Kingdom and the United States of America. Today there are congregations related to this Christian World Communion in more than 178 countries.

Today, in any Christian World Communion there is great diversity in belief and practice; however, there are also many features of each

family that are shared by the whole church of Jesus Christ. What follows is an attempt to create an overall but simple picture of who the Churches of Christ and Christian Churches are. Thus, it needs to be read as a whole. It also needs to be read with the understanding that no attempt is being made to separate this family from the church of Christ universal but rather to describe its place within the whole church.

It is possible to choose ten major characteristics of the churches that comprise this common heritage:

- A concern for Christian Unity
- A commitment to Evangelism and Mission
- An emphasis on the centrality of the New Testament
- A simple Confession of Faith
- Believers' Baptism
- Weekly Communion
- A Biblical Name
- Congregational Autonomy
- Lay Leadership
- Diversity/Freedom/Liberty

A Concern for Christian Unity

In the 1808 "Declaration and Address" Thomas Campbell wrote that the "Church of Christ on earth is essentially, intentionally and constitutionally one". Another pioneer, Barton Stone, spoke of Christian unity being the "polar star". The "Christian" movement was a movement for unity within the fragmented and often hostile and competitive church environment of that time but ultimately became a separate movement. Today there are different conceptions of how Christian unity might be understood and achieved. These range from: commitment to the ecumenical movement, with some involved in dialogue and negotiation with other church families; a belief that there is already an underlying God-given unity despite apparent division; to those who feel that they have discovered what the church should be like and that unity will come through others recognizing this and joining with them.

¹ "Characteristics of Our Churches" is adapted from a statement prepared by Lorraine & Lyndsay Jacobs, former General Secretaries of the World Convention of Churches of Christ, and is used by permission. The text may also be found at the World Convention of Churches of Christ website: www.worldconvention.org.

Commitment to Evangelism and Mission

For the Christian Churches and Churches of Christ, unity was never an end in itself. Its desirability came out of the understanding “that the world could be won only if the church became one”. Today that commitment is shown both by emphasizing the need for personal commitment to Jesus Christ and by a concern for peace and justice for all people. Many achieve a balance between these two emphases but often one is emphasized over the other.

New Testament Emphasis

Christian Churches and Churches of Christ are “People of The Book.” They believe that unity can be achieved by “restoring” the New Testament Church—stripping away the accumulation of traditions that brought about division. The authority was the scriptures—not the church. Many still prefer to be referred to as the “Restoration Movement”. Other Christian Churches have difficulty accepting that the New Testament provides a clear unified model for the church. They believe that the church must also be open to God’s present word measured against the biblical revelation. All members of Churches of Christ and Christian Churches would describe themselves as “biblical” but interpretation of that varies greatly.

Simple Confession of Faith

From Matthew 16:16 comes the cornerstone question for church membership in the Christian Church or Church of Christ: “Do you believe that Jesus is the Christ and accept him as your Lord and Savior?” An affirmative answer is all that is required for membership, though many congregations now have membership classes. This simple question avoided the use of (often divisive) creeds. Many today do not make any use of creeds; others use them as a means of expressing faith—but within the Christian Church or Church of Christ creeds are not used as a test of faith.

Believers’ Baptism

Within the Church of Christ only people who

have reached an age where they can make their own confession of faith are baptized. The means of baptism is always immersion. Many congregations will now accept (by transfer) into membership those who become church members through other traditions; other congregations are adamant that believers’ baptism is essential. Baptisteries—for immersion—are features of worship facilities.

Weekly Communion

Again, believing that they follow the New Testament model, Christian Churches and Churches of Christ celebrate communion or “The Lord’s Supper” each Sunday.

Biblical Name

Members of the emerging 19th Century Movement wanted to be known only as “Christians” or “Disciples of Christ”. Slogans such as “Christians only—but not the only Christians” and “Biblical names for Biblical people” captured this emphasis. Congregations use names such as Church (or Churches or church) of Christ, Christian Church or Christian Church (Disciples of Christ). There are also congregations within uniting churches in many areas and countries.

Congregational Autonomy

Members of Churches of Christ and Christian Churches live under the authority of Christ, but this authority is seen as being worked out in the local congregation. For many this congregational autonomy is absolute; others guard their autonomy jealously but have established ways of working together; many are organized in regions and/or nationally but still with a very large degree of congregational autonomy. Globally there is very limited organization. Some countries have nationally organized; these countries cooperate through the “Disciples Ecumenical Consultative Council”. The World Convention of Churches of Christ is a global fellowship which endeavors to build up fellowship and understanding within the whole family.

Lay Leadership

Belief in the “Priesthood of all Believers” is a mark of all Christian Churches and Churches of Christ. Within the churches this belief is referred to as a “mutual ministry.” Participation by lay people in all aspects of the church’s life is a notable feature. Lay people conduct the sacraments. Women and men are seen as equal by many parts of the family, but others see distinct roles for men and women. Despite the emphasis on lay ministry, there exists within the church an employed and trained ministry, though recognition of this varies from a “paid member” to an expectation of special leadership.

Diversity

“In essentials unity, in nonessentials liberty, and in all things love” is the best known slogan in our family. Christian Churches and Churches of Christ have always allowed for diversity and much of that diversity has been enriching. Diversity also allows for the possibility of intolerance and division and that unfortunately has been part of our experience. This Christian family is left with the challenge of finding for itself the unity-in-diversity it seeks for the whole church of Jesus Christ.

NCU Memberships

- Online Consortium of Independent Colleges and Universities (OCICU)
- Council for Christian Colleges and Universities (CCCU)
- Oregon Independent Colleges Association (OICA)
- Council of Independent Colleges (CIC)

Honor Societies

Sigma Beta Delta

Sigma Beta Delta, the international honor society for Business Management and Administration, was established in 1994 to recognize outstanding scholarship by students enrolled in institutions that have regional accreditation. The principles of Sigma Beta Delta are represented by three Greek words, the initials of which form the name of the

society, ΣΒΔ. Sigma is the initial letter of the Greek word ΣΟΦΙΑ, which means wisdom. Beta is the initial letter of the Greek word ΒΕΒΑΙΟΣ, which signifies honor. Delta is the initial letter of the Greek word ΔΙΩΚΩ, which signifies the pursuit of meaningful aspirations. The NCU chapter of Sigma Beta Delta was established in November 2006 and resides in the School of Business and Management. The top 20 percent of students (traditional undergraduate, professional studies program undergraduate, and graduate), who have completed at least half of their major, are invited to lifetime membership. Graduating students may wear a green and gold honor cord at commencement.

Sigma Tau Delta

Sigma Tau Delta is the international honor society for English and a member of the Association of College Honor Societies. The society’s central purpose is to confer distinction upon students of the English language and literature in undergraduate, graduate, and professional studies. Members are eligible to apply for scholarships, submit literary and academic works for publication, and attend academic conferences. The international motto is **ΣΤΔ**, Sincerity, Truth, Design. Graduating seniors are entitled to wear a crimson and black honor cord at commencement.

Lambda Pi Eta

Lambda Pi Eta, founded in 1985, is the official communication studies honor society of the National Communication Association (NCA). Lambda Pi Eta became a part of the National Communication Association in 1988, and the official honor society of the NCA in July 1995. The three Greek words that form the name of the society represent what Aristotle described in his book, *Rhetoric*, as the three ingredients of persuasion: Lambda means logos or logic, Pathos means emotion, and Ethos means character credibility or trustworthiness and ethics. Graduating students may wear a red and white honor cord at commencement.

NCU Accreditation & Educational Philosophy

Accreditation

NCU is regionally accredited by the Northwest Commission on Colleges and Universities (NWCCU). The association accredits the universities and colleges both public and private in the Northwest. NCU is authorized as a degree-granting institution by The Office of Degree Authorization, Oregon State Board of Licensure. Degree programs in business and management are further accredited by the International Assembly for Collegiate Business Education (IACBE). Teacher education and school counseling programs are approved by the Oregon State Teachers Standards and Practices Commission (TSPC). NCU is approved by the U.S. Department of Justice, Immigration, and Naturalization Service for international and non-immigrant students. Programs at NCU are approved for the use of veteran's benefits.

Educational Philosophy

NCU is a community of higher learning in which faculty and students strive together for knowledge, understanding, and meaning in relation to the life and teachings of Jesus Christ. The Christian quest for truth relates to all aspects of the liberal arts and sciences, including the Humanities, Social Sciences, and Physical and Life Sciences. The institutional framework and objectives of this community recognize the individual and his/her need for biblical faith, intellectual development, personal effectiveness, and social awareness.

NCU seeks to create learning situations, both in and out of the classroom, where students will have the opportunity to discover their potential and consider their relationships with the many environments of their world. Such learning situations require biblical and general studies be integrated effectively and meaningfully to the issues and needs of society. The faculty assumes that the learning process involves the active participation of students; this participation will increase the student's capacity

to think critically and responsibly in an environment of openness, freedom of expression, and respect for one another.

As a Christian liberal arts university, NCU offers a variety of courses of study, ranging from preparation for the ministry to professional programs in business management and teacher education; to liberal arts degrees in areas such as psychology and speech communication; to graduate degree programs in business, education, school counseling, and professional counseling. The University seeks to provide an education that equips men and women for a variety of vocations and professions, while grounding all of its degrees in biblical studies and Christian values.

Resolution of Commitment to Excellence and the Assessment of Institutional Effectiveness

We, the faculty, staff, and administration of NCU, are committed to excellence in all that we do as we seek to be one of America's great Christian liberal arts universities and live out faithfully our vision, mission, and values.

With that commitment, we embrace a continuous and institution-wide strategy of assessing and improving the effectiveness of our programs and activities.

NCU Faculty

Full-Time Faculty

Timothy M. Bergquist, Ph.D., Professor of Quantitative Analysis

B.S., University of Portland, 1971; M.S., University of Louisiana at Lafayette, 1973; M.B.A., Santa Clara University, 1975; M.S., Oregon State University, 1985; Ph.D., University of Oregon, 1996. (Since 1996)

Lance Beaumont, M.M., Associate Professor of Music and Worship

B.A., Texas Christian University, 1999; M.M., Texas Christian University, 2002. (Since 2012)

Michael Bollenbaugh, Ph.D., Professor of Philosophy and Biblical Studies

B.A., San Jose Christian College, 1975; M.A., Lincoln Christian Seminary, 1978; B.A., Northwest Nazarene College, 1980; M.A., University of Calgary, 1987; Ph.D., University of Oregon, 1994. (Since 1994)

Wendy Bruton, M.A., Assistant Professor of Counseling

B.A., University of Oregon, 1989; M.A., George Fox University, 2006. (Since 2012)

Loren Crow, Ph.D., Associate Professor of Biblical Studies

B.A., Northwest Christian College, 1985; M.A., Vanderbilt University, 1989; Ph.D., Vanderbilt University, 1994. (Since 2003)

Jason Hurtado Daniels, MBA, Associate Dean of Business

B.A., University of Oregon, 1987; MBA, Yale School of Management, 1993; M.Div, Princeton Theological Seminary, 1999. (Since 2012)

Troy Dean, M.A., Campus Pastor and Assistant Professor of Christian Ministry

B.S., California Polytechnic University, 1991; M.A., Hope International University, 1995. (Since 2010)

Rachel Dilts, Ph.D., Associate Professor and Program Director of School Counseling

B.A., Western Oregon University, 1999; M.A., Clark College, 2001; Ph.D., Oregon State University, 2009. (Since 2007)

Dave Fenner, M.S., Assistant Professor of Counseling

B.A., Washington State University, 1969; M.S., University of Oregon, 1990. (Since 2007)

Scott Gallagher-Starr, M.L.S., Instruction/Reference Librarian; Assistant Professor

B.S., Oregon State University, 1989; M.L.S., Syracuse University, 2000. (Since 2007)

James Gill, M.F.A., Assistant Professor of English

B.A., Southern Illinois University at Carbondale, 1996; M.F.A., Southern Illinois University at Carbondale, 1999. (Since 2009)

Steven Goetz, Ph.D., Professor of History and Philosophy

B.A., Portland State University, 1975; M.A., Portland State University, 1979; M.A.R., George Fox University, 1979; M.Phil., Drew University, 1984; Ph.D., Drew University, 1986. (Since 2007)

Ronald Heine, Ph.D., Professor of Biblical Studies

A.B., Lincoln Christian College, 1961; M.A., Lincoln Christian Seminary, 1963; B.D., Lincoln Christian Seminary, 1966; M.A., University of Illinois, 1968; Ph.D., University of Illinois, 1974. (Since 2007)

Barbara Herzberg, M.S., Associate Professor of Teacher Education and Mathematics

B.S., California State University, Hayward, 1973; M.S., University of Oregon, 1980. (Since 2004)

Jim Howard, Ed.D., Dean of the School of Education & Counseling; Professor of Teacher Education

B.S., University of Oregon, 1962; M.Ed., University of Oregon, 1964; Ed.D., University of Oregon, 1970. (Since 2005)

Brian Kaelin, M.A., Assistant Professor of Teacher Education

B.A., Biola University, 1989; M.A., San Jose State University, 2007. (Since 2007)

- Johnny Lake**, Ph.D., Assistant Professor of Teacher Education
B.S., Willamette University; M.Ed., University of Oregon, 2006; Ph.D., University of Oregon, 2011. (Since 2011)
- Dennis R. Lindsay**, Dr. Theol., Vice President for Academic Affairs and Dean of the Faculty; Professor of Biblical Studies
B.A., Lincoln Christian College, 1978; M.A., Lincoln Christian Seminary, 1980; M.A., University of Illinois, 1985; Dr. Theology, Eberhard-Karls Universitat, 1991. (Since 2000)
- Heike McNeil**, Ph.D., Professor of Chemistry
B.S., Linfield College, 1996; Ph.D., University of Oregon, 2000. (Since 2002)
- Brian J. Mills**, M.A., Dean of Instruction and Institutional Effectiveness
B.A., University of Oregon, 2003; M.A., Westminster Seminary California, 2005. (Since 2009)
- Vivian Moen**, M.Ed., Associate Professor of Teacher Education
B.S., Springfield College, 1975; B.E., University of Toronto, 1975; M.Ed., University of Toronto, 1995. (Since 2004)
- Terrence O'Casey**, D.Min., Associate Professor of Christian Ministry
B.A., Hope International University, 1979; M.A., Fuller Theological Seminary, 1982; D. Min., George Fox University, 2005. (Since 2007)
- Frank Paliotta**, M.B.A., Associate Professor of Accounting
B.B.A., Manhattan College; M.B.A., Manhattan College; C.P.A. (Since 2009)
- David Quirk**, M.B.A., Instructor of Business and Management
B.S., Florida State University, 1989; M.B.A., Strayer University, 1996. (Since 2007)
- Coty Richardson**, M.S., Instructor of Exercise Science
B.S., Oregon State University, 2005; M.S., AT Still University, 2010. (Since 2011)
- Leanne Schamp**, Ph.D., Assistant Professor of Counseling, Director of Clinical Mental Health Counseling Center
B.A., California State University at Sacramento, 1978; M.A., George Fox University, 2000; Ph.D., Oregon State University, 2010. (Since 2009)
- Steve Silver**, M.L.S., Director of Kellenberger Library; Assistant Professor
B.S., Northwest Christian College, 1987; M.Mus., University of Oregon, 1997; M.L.S., Emporia State University, 2006. (Since 1995)
- Nani Skaggs**, Ph.D., Associate Professor of Psychology
B.S., George Mason University, 1990; M.A., George Mason University, 1993; Ph.D., George Mason University, 1996. (Since 2009)
- Doyle Srader**, Ph.D., Associate Professor of Speech and Communication
B.A., Baylor University, 1992; M.A., Baylor University, 1993; Ph.D., University of Georgia, 2003. (Since 2007)
- Tracy Vermilyea**, Ph.D., Associate Professor of Biology
B.S., Northwest Nazarene College, 1989; M.S., Oregon State University, 1992; Ph.D., University of Delaware, 1997. (Since 2006)
- Daniel Weigand**, Ph.D., Assistant Professor of Psychology
B.S., Portland State University, 1986; M.S., University of North Texas, 1993; Ph.D., University of North Texas, 1994. (Since 2012)
- Constance Wilmarth**, Ph.D., Associate Professor of Mathematics
B.S., University of Oregon, 1997; M.S., University of British Columbia, 2001; Ph.D., University of California at Davis, 2008. (Since 2008)

Special Faculty Appointment

- Doug Dornhecker**, D.D.h.c., Distinguished Visiting Professor of the Stone Campbell Movement

B.A. Northwest Christian College, 1972; M.Div., Emmanuel School of Religion, 1979; D.D.h.c., Northwest Christian College, 2007. (Since 2006)

Part-Time Professional Appointments

- James R. Larsen**, D.Min., Instructor of Bible and Theology
B.A., Minnesota Bible College, 1971; M.A., Pacific Christian College, 1979; D.Min., California Graduate School of Theology, 1985.
- Ron Palmer**, Ph.D., Associate Professor of History
B.A., Seattle Pacific University, 1962; M.A., Stanford University, 1964; Ph.D., University of California at Los Angeles, 1979.

Faculty Emeriti

- J. Allan Clarke**, D.Hum., Academic Dean Emeritus (1979-84)
- Maud E. Fowler**, M.S., Professor Emeritus: English (1964-67)
- George Knox**, S.T.D., Professor Emeritus: New Testament, Homiletics (1979-1995)
- LeRoy L. Lane**, Ph.D., Professor Emeritus: Communication, Management (1969-1997)
- Ernest Mathes**, D.Min., Professor Emeritus: Pastoral Ministry (1986-1998)
- Margaret Sue Rhee**, M.L.S., Professor Emeritus: Bibliography and Research Methods (1977-2005)
- Song Nai Rhee**, Ph.D., Academic Dean Emeritus (1984-1998); Professor Emeritus: Biblical Studies, Anthropology (1963-2000)

President Emeritus

- James E. Womack**, D.Hum., President Emeritus: Basketball Coach/Campus Activities Coordinator, Director of Planned Giving, President (1971-1976, 1986-2004)

Administrative Officers and Staff

Office of the President

- President.....Joseph Womack
- Executive Administrative Assistant Carla Aydelott

Academic Affairs

- Vice President for Academic Affairs and Dean of the Faculty..... Dennis R. Lindsay
- Executive Administrative Assistant to the V.P. for Academic Affairs..... Evelyn Alexander
- Dean of the School of Education and Counseling Jim Howard
- Dean of Instruction and Institutional Effectiveness Brian J. Mills
- Associate Dean of Business Jason Hurtado Daniels
- Special Assistant to the V.P. for Academic Affairs..... Michael G. Land
- Registrar Aaron Pruitt
- Assistant Registrar Gillian Heine
- Assistant Director of Advising..... Mindi Barta
- Director of Career Development and Student Success Angela Doty
- Science Lab Manager..... Timothy Rogers
- Administrative Assistant for Academic Resources and Adult Studies..... Tammy Hatling
- Administrative Assistant for Teacher Education and M.Ed. with Licensure Laura Abbott
- Administrative Assistant for Graduate Counseling Programs Andrea Williams

Administrative Assistant to Dean of School of Education & Counseling..... Laura Hackney

Advancement

Vice President for Advancement..... Gregory Strausbaugh
Director of University Relations Jeannine Jones
Director of Alumni and Relations Shannon Balmer
Director of Annual Fund Glenda Gordon
Office Manager and Administrative Assistant..... Meredith Gray

Business Affairs

Vice President for Finance and Administration..... Lisa Castlebury
Business Affairs Manager Greg Battle
Staff Accountant..... Aaron Balmer
Accounts Receivable Manager Darcy Nolte
Cashier / Student Services Specialist..... Darlene Vermilyea
Accounting Technician..... Wendy Yamada
Plant Manager Oskar Bucher
Housekeeping Manager Stanley Singer
Groundskeeper..... Kent Willocks

Admissions & Financial Aid

Vice President for Enrollment & Student Development Michael Fuller
Director of Admission..... Kacie Gerdrum
Associate Director of Graduate and Adult Degree Program Admissions..... Melanie Towne
Associate Director of Traditional Undergraduate Admissions Samantha Maxson
Recruiter Colleen Bauer
Enrollment Advisor..... Bonnie Temple
Admission Counselor Michael D’Eliso
Admission Counselor Kassia Galick
Admission Counselor Mandy Robertson
Webmaster David Hubbs
Office Manager & Admission Data Entry Specialist..... Larry Dompierre
Director of Financial Aid Scott Palmer
Assistant Director of Financial Aid..... James Hadley
Financial Aid Counselor Kira Bridges

Information Systems Department

Director of Information Services Jason Barta
Campus Computing Specialist Doug Vermilyea
Data and Systems Analyst Andrew Anderson
IS Technician/Help Desk Support Nathan Fuller

Kellenberger Library

Director..... Steve Silver
Reference Librarian Scott Gallagher-Starr
Public Services Supervisor Karen Head
Technical Services Supervisor..... Debbie Du Tell

Student Development & Athletics

- Vice President for Enrollment and Student Development..... Michael Fuller
- Assistant Dean of Students and Director of Residence Life Jocelyn Hubbs
- Campus Pastor.....Troy Dean
- Director of Student ProgramsSarah Halstead
- Area Residence Coordinator.....Reid McCormick
- Office Manager and Student Life Specialist Elyse Crichton
- Athletic Director Corey Anderson
- Assistant Athletic Director.....Sarah Freeman
- Athletic Trainer..... Pamela Welsh
- Sports Information DirectorNick Askew

Board of Trustees

Northwest Christian University is an Oregon corporation, governed by a board of trustees, whose purpose is to maintain a Christian institution of higher learning. The board of trustees consists of not fewer than 20 nor more than 36 people. Members are elected by the board. Significant representation on the Board must come from members of the Christian Church (Disciples of Christ) and the Christian Churches/Churches of Christ. Significant representation on the Board must also come from the alumni of the University. Additionally, one faculty representative, elected annually by Faculty Forum, and one student representative (current president of ASNCU) serve on the Board as non-voting members.

The board of trustees is the policy-making and governing body of the University. On the basis of recommendations made by the president of the University, it establishes a course for the development of the total program of the University and fulfillment of its mission, and it strives to provide essential funds.

Officers/Executive Committee of the Board of Trustees

- | | | |
|----------------------------------|-------------------------|------------------------|
| Gary Pierpoint, chair | Kathleen Carr, at-large | Bob Hutchins, at-large |
| Gary Jurden, vice chair | Bill Jennison, at-large | Jim Treece, at-large |
| Bridget Baker Kincaid, secretary | Joe Tokatly, at-large | Jeff Miller, at large |

Members

- Judi Beard-Strubing, retired assistant vice president, Merrill Lynch, Eugene, OR
- Clare Buhler, senior minister, Harrisburg Christian Church, Harrisburg, OR
- Kathleen Carr, owner/CEO, Front Door Business Services, Payette, ID
- Carol Cure, volunteer, Portland, OR
- Roger Davidson, retired minister, Tacoma, WA
- Marvin Eckfeldt, retired senior minister, Kent, WA
- Jim Fort, professional photographer, Twin Falls, ID
- Bruce Hanna, Oregon State Representative; President and CEO, Coca-Cola Bottling Co., Roseburg, OR
- Bob Hutchins, senior vice president, branch manager, D.A. Davidon & Co., Medford, OR
- Bill Jennison, deputy prosecuting attorney, Spokane, WA
- Gary Jurden, senior financial advisor, Ameriprise Financial Services, Inc., Eugene, OR
- Bridget Baker Kincaid, corporate public relations director, Guard Publishing Company, Eugene, OR

Ada Lee, president, B & A International, Inc., Eugene, OR
Kay Merrill, volunteer, Beaverton, OR
Jeff Miller, retired insurance broker, Eugene, OR
Frank Morse, Oregon State Senator; retired president, Morse Bros. Inc., Albany, OR
Barbara Olson, co-owner, XL Hospice, Inc., Ontario, OR
Gary Pierpoint, president, Pierpoint & Associates, LLC, Eugene, OR
Keith Potter, executive director, Potter's Clay, Temecula, CA
Michael Raz, advertising & marketing consultant, Springfield, OR
Cherie Reynolds, retired/volunteer, Albany, OR
John Richardson, pastor, Portland, OR
Norv Ritchey, professor emeritus, University of Oregon, Eugene, OR
Gary Smith, senior minister, Red Rock Christian Church, Boise, ID
Nat Stock, owner Anaheim Woodworking Machinery; Stockwest Financial Services, La Jolla, CA
Joe Tokatly, owner, McKenzie Glass, Jasper, OR
Jim Treece, retired executive, Weyerhaeuser Co., Lakewood, WA
Judy Van Scholten, volunteer, Eugene, OR
Sit Voorhees, self-employed appraiser, auctioneer, real estate broker, Eugene, OR
Joseph Womack, president, Northwest Christian University

Ex-officio

Student Representative – Danielle Gehrke
Faculty Representatives – Steven Goetz, Constance Wilmarth

Traditional Undergraduate Admissions

Undergraduate Admissions

Northwest Christian University seeks to enroll academically qualified and motivated students who are eager to learn and develop their faith, gifts, and talents. The application process is essentially designed to assess the student's preparation for higher education and predict future performance. Meeting minimum standards does not guarantee admission. Applicants are considered for admission on the basis of overall grade performance, adherence to College Preparation Standards, content and difficulty of courses taken, standardized test scores, quality of involvement in an applicant's church, community, and school activities, and other materials submitted by applicants. NCU reserves the right to request additional information from a student, including, but not limited to updated transcripts, additional essays, and an Admissions interview.

Entrance to NCU is possible at the beginning of the fall and spring semesters. Once completed, an application receives prompt and careful consideration. General admission to the University does not constitute admission to the Teacher Education Program. Specific requirements are listed under "Programs of Study: Teacher Education." Please contact the Office of Admissions for further details.

First-Year Students

Admission Requirements*

To be eligible for admission to NCU, students must have:

- An official transcript showing at least a 2.50 unweighted high school grade point average (GPA) or higher in all high school subjects taken toward graduation.
- Present minimum test scores of at least 400 per section on the Math, Critical Reading, and Writing sections of the SAT; and a 16 on

each subsection of the ACT. A composite score of at least 850 on the Math and Critical Reading sections of the SAT and a 17 on the ACT is preferred. **Meeting these minimum standards does not guarantee admission.**

*Students who have not graduated from high school are considered for admission on the basis of their performance on the test of General Educational Development (GED). Home-educated students or graduates from a nonstandard or unaccredited high school are considered for admission primarily through proficiency-based admission standards. Please refer to "Graduates of Nonstandard or Unaccredited High Schools and Home-Schooled Students" on page 7.

Application Procedure

To apply for first-year admission, high school students from a standard or accredited high school should submit the following items to the Office of Admissions:

- **A completed Application for Admission.**
- **An official high school transcript of all coursework completed at the time of application.** The transcript should be signed, dated and mailed to the Office of Admissions by the registrar or designated school official. Note: Admission decisions can be made on the basis of a transcript showing the first six semesters of high school. Enrollment is contingent upon receipt of a final transcript showing evidence of graduation from high school (or equivalent). The minimum grade point average (GPA) to be eligible for admission is a 2.50.
- **Standardized test scores.** NCU accepts either the ACT or the SAT I. A composite score of at least 850 on the Math and Critical Reading sections of the SAT and a total composite of 17 for the ACT is strongly encouraged. To be eligible for admission, students must present minimum test scores

of at least 400 per section on the SAT, and 16 on each subsection of the ACT.

- **An Admissions Interview** is strongly encouraged for each applicant, and may be required for an applicant by the Admissions Committee.

College Preparation Standards

Students are encouraged to work with their high school advisor in selecting the most appropriate classes to meet their individual career and educational objectives. At the same time, students are urged to pursue a challenging college preparatory program at their high school. College preparatory recommendations are:

- **Language Arts** (4 years): Emphasis on English language study, speech, and expository writing;
- **Mathematics** (3 years): First-year algebra and additional mathematical preparation selected from geometry, trigonometry, advanced algebra, analytical geometry or calculus;
- **Science** (2 years): Biology, chemistry, physics, or physical and earth science; at least one with a laboratory section;
- **Social Studies** (3 years): At least one year of U.S. history; courses in geography, world history, and government are advisable;
- **Second Language** (2 years): Two years of the same foreign language (American Sign Language is an acceptable option);
- Other university preparatory coursework such as computer literacy, humanities, and social science, combined with participation in art, drama, or music.

Transfer Students

Students who have attended other institutions of higher learning and who wish to transfer to NCU are invited to apply for admission.

Applicants with at least 24 semester credits (36 quarter credits) are evaluated on their academic achievement and courses completed at their prior institution(s). The quality of the applicant's involvement in church, community, and school activities is also taken into account. A minimum 2.25 GPA is required.

Application Procedure

To apply for admission, transfer students must provide the following:

- **A completed Application for Admission.**
- **An official transcript** (signed and dated by the registrar) from each college or university attended, regardless of the number of credits taken or whether attempted classes were completed.
- If fewer than 24 semester credits (36 quarter credits) have been completed, **an official high school transcript and ACT or SAT scores** must also be submitted and will be considered in the admission decision.
- **An Admissions Interview** is strongly encouraged for each applicant, and may be required for an applicant by the Admissions Committee.

Credit Transfer

Transfer of prior college or university credit depends on the nature of the previous coursework and the institution from which it was taken. Each official college or university transcript is evaluated according to the degree requirements of NCU once the application and transcript(s) have been received. The Registrar's Office determines the amount of credit transferred and specifies the degree requirements satisfied. All transferable credits are converted to semester units and credit is granted only for classes completed with a grade of C- or higher from a regionally accredited institution.

Credit transfer is considered case-by-case from a school that is not regionally accredited. A student who is accepted as a transfer student from such an institution must complete one full semester of work at NCU before any credit is transferred. A complete evaluation of the work will be made at the end of the first semester. If the student has maintained a C average at NCU, full credit will be given for the transferred work unless otherwise specified by a formal articulation agreement. A maximum of 30 credits may be transferred if approved.

The Associate of Arts Oregon Transfer (AAOT) degree or a previous bachelor's degree from a regionally accredited institution satisfies all NCU general education requirements with the exception of eight semester credits in Bible and Christian Ministry.

Graduates of Nonstandard or Unaccredited High Schools and Home-Schooled Students

Students who graduate from nonstandard or unaccredited schools should follow the application procedure outlined for "First-Year Students." A minimum score of 21 on the ACT or a combined score of 1020 on the Math and Critical Reading sections of the SAT I is strongly encouraged. A minimum 2.50 grade point average (GPA) in all high school subjects taken toward graduation is also required.

For home-schooled students, an official graded transcript of the full curriculum from grades 9-12 is required. Transcripts prepared in conjunction with a diploma program through a local secondary school or by an agency that assesses home school curricula are preferred. If a conventional transcript is not available, a typed list of all home courses studied with grades assigned is acceptable. An official transcript must also be submitted from each high school or college from which classes have been taken.

Financial Aid Eligibility for Home-Schooled Students

Meeting the requirements for admission may not necessarily qualify the home-schooled student for certain types of financial aid. To qualify for federal aid, the U.S. Department of Education requires all students to show the "ability to benefit" from a post-secondary education. Students with a high school diploma or its equivalent meet this criterion. Recognized equivalents to the high school diploma include a General Education Development (GED) Certificate and a secondary school completion credential issued by the student's home state.

A home-schooled applicant without a high school diploma or its recognized equivalent can also establish "ability to benefit" by passing an independently administered test approved by the U.S. Department of Education. One such approved test is COMPASS, which is published by ACT. Passing scores are required on the specific COMPASS tests of Pre-Algebra/Numerical Skills Placement (25), Reading Placement (62), and Writing Placement (32). More information on approved "ability to benefit" tests can be obtained from the Financial Aid Office.

High School Nongraduates

Applicants at least 17 years of age who have not graduated from a standard or nonstandard high school (or its equivalent) may be considered for admission on the basis of the test of General Education Development (GED). To be admitted, applicants must receive an average score of 510 for the five subtests with no individual test score of less than 450. Students are expected to complete the first-year student application procedure. An official transcript must be submitted from each high school attended.

International Students

NCU welcomes applications from students of other countries. Evidence of proficiency in the English language is a prerequisite for admission. Applicants from non-English speaking countries are required to provide official results from the

Test of English as a Foreign Language (TOEFL) or equivalent test. A score of 173 (computer based) or 80 (internet based) or 500 (paper based) is required for admission consideration. As part of their application, international applicants also must submit current and reliable documentation of their ability to pay the full cost of education and living expenses for the entire degree program.

The fall deadline for international applications is June 1. To apply for admission, an international applicant should submit the following to the Office of Admissions:

- **A completed Application for Admission.**
- **Official transcripts** for all coursework taken at schools equivalent to an American secondary school (i.e. grades 9-12) and at any college or university. Each transcript must be an original or certified copy. *Note: In order to verify degrees for coursework completed at a foreign high school, college, or university, you should submit original official transcripts to an approved international credentialing service. We recommend AACRAO for a course-by-course evaluation or basic statement of comparability. You can complete an individual request form following the instructions from the AACRAO homepage at www.aacrao.org.*
- The results of the **Test of English as a Foreign Language** (TOEFL) are required if English is not the student's native language (see above for score requirements).
- **A letter** from each individual or organization that is contributing to the student's education expenses indicating the amount of funds to be given. In addition, from each sponsoring individual, an account statement verifying that sufficient funds are available is required. All letters and statements must be original copies and dated within three months of the application for admission. Contact the Office of Admissions for further details.

- **A letter of recommendation** from a minister or pastor detailing the student's dedication to spiritual growth and service to the community is required to be considered for NCU's International Student Scholarship.
- **An interview** with a faculty panel may also be required.

International students approved for admission are mailed a letter of acceptance and Certificate of Eligibility I-20. In order to enroll, international students are expected to pay their bill in full at the beginning of each semester.

Readmission of Former Students

Former students who have not attended NCU in four or more consecutive semesters (two academic years) must complete the full transfer application process in order to be readmitted. Such students are required to meet the academic and graduation requirements in effect at the time of readmission. An appeal letter must accompany the application to be reviewed by the Admissions Committee if the student did not leave the university in good standing.

Students in good standing who have not been enrolled at NCU for three or less semesters are required to submit an abbreviated readmission application form and official transcripts for any and all courses completed while away from NCU.

Students on approved leave from the University or doing approved study abroad or special studies programs are not required to apply for readmission.

Conditional Admission

NCU admits a limited number of students who do not meet admissions standards. Applicants with marginal grades or low ACT/SAT I scores are considered on a case-by-case basis for "conditional" admission if there is other evidence of academic potential. In some cases, additional information will be requested from the applicant in order to make a decision. In order to enroll, the student is required to meet

with a designated academic liaison to develop an individual plan for academic success.

Veterans

Programs at NCU are approved for the use of the GI Bill education benefits. To apply for admission, veterans and active duty personnel should follow regular admissions policies and contact the registrar as early as possible to expedite handling of VA forms and to coordinate benefits.

NCU participates in the Army Concurrent Admissions Program (ConAP) in which new enlistees may be admitted and enrollment deferred until completion of active military service. Additional information is available through the service recruiting station.

Advance Tuition Deposit

An advance tuition deposit of \$200 is required of all incoming students prior to registration. This deposit serves as an indication of sincere intention to enroll at NCU and initiates registration and billing procedures. The deposit is credited to the student's account to be applied to tuition charges upon enrollment and is refundable until May 1 for fall applicants and December 1 for spring applicants.

Final Transcripts

In order to enroll at NCU, a final official transcript must be sent directly from the high school if applying as a first-year student, or from the college or university if applying as a transfer student. It is the responsibility of the student to arrange for the transcript(s) to be sent. The high school transcript must include the date of graduation. If the transcript submitted as part of the application process was final and official, no additional transcript is required.

Delayed Enrollment

Students accepted for admission to NCU may postpone enrollment for up to two academic years. If students have attended another college or university during that period, they are required to complete the transfer

application procedure. The entire admissions process must be repeated if admission is delayed beyond two years. For students admitted through the ConAP program, the admission agreement is in effect for two years following completion of active military service.

Standardized Test Policy

Both the American College Testing and Assessment (ACT) and the Scholastic Aptitude Test (SAT I) are acceptable standardized tests for admission and scholarship consideration. If an applicant submits results from both ACT and SAT I, the test on which the student received the highest composite score is used. When an applicant submits results from multiple administrations of the SAT, the highest individual scores are used to achieve the highest possible composite score.

Credit by Examination

Students are encouraged to submit test scores from examinations designed to measure college level proficiency in various academic subjects. Any courses that meet bachelor degree requirements using one or both of the College Board sponsored testing programs described in the Academic Policies section can be used for academic credit.

Campus Visits

Students considering NCU are encouraged to visit the campus, preferably when classes are in session and students and faculty are readily available. Visitors may tour facilities, attend classes, meet with students and professors, eat complimentary meals in the cafeteria, attend chapel, and stay as overnight guests in campus housing. Campus visits are easily arranged by contacting the Office of Admissions.

All application materials and questions regarding admission should be directed to:

Office of Admissions
Northwest Christian University
828 E. 11th Avenue
Eugene, OR 97401-3745
Phone: (541)684-7201 or (877)463-6622
Fax: (541)684-7317
Email: admissions@nwcu.edu
Website: www.nwcu.edu

Adult Degree Program Admission

The mission of our Adult Degree Program is to serve adult students by giving them the opportunity to enhance both their personal and professional life through education in a caring, compassionate and faith-based manner. The following policies and procedures help an adult student gain admission into our programs and sustain status for degree completion.

Admissions Policies and Procedures

Applicants seeking admission to the evening adult program must fulfill the following requirements to be considered:

- Submit a resume and have a minimum of two years of work experience, community service, and/or program development responsibilities
- Have a minimum grade point average of 2.0 (if the applicant's grade point average falls below a 2.0, then he/she may submit a one page statement of purpose to the Admissions Committee explaining the situation and reasons for admission consideration)
- Complete and submit the application form
- Submit one official transcript from each college/university attended and military transcripts (an applicant may also be asked to furnish a high school transcript, if he/she has less than 12 college-level semester credits)

A student must be free from academic or behavioral probation or suspension at all colleges previously attended to be eligible for admission to NCU. All financial holds must also be settled with the Business Office prior to any readmission into the program. Soon after the admission file is completed, the applicant will be notified of the decision made. At this time, an Enrollment Advisor will explain to the admitted student the results of the transfer

evaluation and the steps for major transfer consideration, registration and orientation to the program.

Certificate Program Admission Policies and Procedures

Applicants seeking admission into an adult certificate program must fulfill the following requirements to be considered:

- Completed Adult Studies Certificate Application
- Official transcripts from a regionally accredited institution showing receipt of a bachelor's degree
- GPA of a minimum of 2.0

Admission Status

Students who have satisfied admission requirements are called full admit students. An applicant who does not meet requirements for admission may be admitted as a provisional student or as a conditional student. A provisional student or a conditional student will not be advanced to full status until all the admission requirements are satisfied.

Provisional status is defined as a student who is missing a key piece of the admission file, such as an official transcript. Provisional students are not eligible for any Federal Financial Aid programs. Classes must be paid in full while a student is classified as provisional. Provisional status is normally granted for only one semester.

Conditional status is defined as a student who does not meet minimum admission requirements, such as a GPA less than 2.0 or having less than two years of work or comparable experience. Conditional students are eligible for Federal Financial Aid programs. Conditional status is normally removed after one semester of taking at least six semester credits and maintaining a GPA of at least a 2.0.

Students accepted for admission to the Adult Degree Program may postpone enrollment for one academic year. If students have attended

another college or university during that period, they are required to submit official transcripts from each institution. The entire admissions process must be repeated if admission is delayed beyond one year.

Orientation Policy

Once a student is registered for classes, the student is required to meet with an Enrollment Advisor and complete the orientation checklist.

Transfer Credit

Students who have completed work at other regionally accredited educational institutions and who have submitted official transcripts for evaluation may be entitled to transfer credit. NCU applies the credits toward the general education and electives requirements. Consideration for courses to meet major requirements is handled upon request through your Enrollment Advisor.

Only courses in which the student has earned a C- or better are accepted as transfer credit. The Associate of Arts Oregon Transfer Degree will satisfy all general education requirements except Bible (BTH Courses), but it may not necessarily meet school, department, or major requirements with regard to all prerequisite courses for a particular major. For more information please see the Academic Policies section of the catalog.

Residence Requirements

A student must complete a minimum of 30 semester hours in residence for the bachelor's degree.

Withdrawal

A student who plans to leave and stop taking further courses for credit must officially notify NCU by going through the withdrawal process. The withdrawal policy is located in the Registration and Academic Affairs section of the catalog.

Graduate Programs & Admission

In a commitment to academic excellence, Northwest Christian University offers master's degree programs in:

- Business Administration (MBA)
- Clinical Mental Health Counseling (MA)
- Education with licensure (M.Ed)
- Education in Curriculum and Instructional Technology (M.Ed.)
- School Counseling (MA)

Coursework in the Clinical Mental Health Counseling Program, School Counseling Program, and Education with Licensure program is completed onsite with classes offered in the evenings, online, and occasional on Saturdays. Classes are small, discussion-oriented, and presented from a Christian perspective. *Practica* and internship experiences, in addition to coursework, are part of the counseling programs.

Application Process

Students should consult the application requirements for the specific graduate program for which they are applying. For application materials and information on individual programs, contact the Office of Admission.

All onsite programs have an early admissions deadline of March 15. Completed applications are then reviewed by the Admissions Committee of each program. Applications may be accepted until July 1 on a space-available basis.

Both online programs have rolling admission. All application materials must be received at least two weeks prior to the start of classes.

Admission Status

Students who have satisfied admission requirements are called full admit students. An applicant who does not meet requirements for admission may be admitted as a provisional student or as a conditional student. A provisional or conditional student will not be advanced to full status until all the admission requirements are satisfied.

Provisional status is given to students who are missing a key piece from their admission file, such as an official transcript. Provisional students are not eligible for any Federal Financial Aid program. A provisional student will be required to pay in full for classes taken during this status. Provisional status is normally granted for only one semester.

Conditional status is granted to students who do not meet minimum admission requirements, such as a GPA lower than 3.0 or a test score below the recommendation. Conditional students are eligible for Federal Financial Aid programs. Conditional status is normally removed after one semester of taking at least 6 graduate-level credits and maintaining a 3.0 or higher GPA.

Students accepted for admission into the graduate program may postpone enrollment for one academic year, but may be subject to any program-specific changes in admission requirements. The entire admissions process must be repeated if admission is delayed beyond one year.

Master of Business Administration (MBA)

Program Advisor: Dr. Jason Daniels

Purpose

The purpose of the Master of Business Administration (MBA) Program is to assist students in the study and integration of business administration theory. The 12-month online program is designed for those who want to expand their knowledge, skills, and abilities in business. In addition, the program's intent is to also complement the student's work experiences and expand their career opportunities.

The 36-credit curriculum consists of 12 three-credit courses. Courses offered relate to the business administration core:

- Communication
- Management theory and entrepreneurship,
- Marketing management,
- Managerial Statistics
- Financial accounting,
- Financial management, and
- Managerial economics.

Supporting management studies:

- Organizational Behavior
- Management of human resources, and
- Operations and service management.

Program Objectives

Upon completion of the Master of Business Administration Program, candidates will be able to demonstrate:

- A comprehensive knowledge of the core principles and concepts related to business administration;
- Effective communication, both written and oral, relative to different business environments and situations;
- A knowledge and understanding of the role of Christian leadership, ethics, and service in effectively addressing business management issues and decisions;
- Literacy regarding current management trends through the use of leading business information sources, current publications, and other available audio-video, online, or in-text resources;
- An ability to integrate all aspects of their learning, understanding, knowledge, and skills concerning business.

Admission Requirements

The Master of Business Administration program is an online program delivered through the NCU V-Campus. Participation in this program assumes an adequate level of computer literacy on the part of the student. Proficiency in word processing, spreadsheet, and website navigation is recommended.

In order for an application to be considered for the MBA Program, the following materials must be submitted:*

1. An application for admission.
2. Official transcripts showing a bachelor's degree from a regionally accredited four-year college or university, with a minimum undergraduate GPA of 3.0.

3. A 500-word essay (double-spaced) showing skills in written communication, addressing how an MBA relates to the student’s personal and professional goals.
4. A resume detailing business/management experience.
5. A minimum score of 550 on the TOEFL (213 on the computer TOEFL or an 80 on internet-based TOEFL) for applicants from non-English speaking countries.

*On a case-by-case basis, supplemental documentation may be required to demonstrate evidence of academic preparation and potential for successful completion of this graduate program.

Requirements for Master of Business Administration36

<input type="checkbox"/>	ACTG 545	Managerial Accounting	3
<input type="checkbox"/>	BUS 501	Organizational Behavior	3
<input type="checkbox"/>	BUS 525	Leadership Strategies	3
<input type="checkbox"/>	BUS 530	Marketing Strategy	3
<input type="checkbox"/>	BUS 550	Managerial Finance	3
<input type="checkbox"/>	BUS 565	Managerial Statistics	3
<input type="checkbox"/>	BUS 610	Operations and Service Management	3
<input type="checkbox"/>	BUS 615	Human Resource Management	3
<input type="checkbox"/>	BUS 625	Business Ethics	3
<input type="checkbox"/>	BUS 665	Strategy and Managerial Decision Making	3
<input type="checkbox"/>	COMM 585	Interpersonal Communication	3
<input type="checkbox"/>	ECON 555	Managerial Economics	3

Clinical Mental Health Counseling (MA)

Program Advisor: Dr. Leanne Schamp

Purpose

The Master of Arts in Clinical Mental Health Counseling degree (previously known as Community Counseling), trains students in the art and science of counseling. The program is approved by the Oregon Board of Licensed Professional Counselors and Therapists. Although the program is not yet CACREP (Council for Accreditation of Counseling and Related Educational Programs) accredited, the curriculum is equivalent to the curriculum standards of CACREP. Together with a Christian frame of reference and Christian faculty, our program is distinctive in several important ways.

First, students gain a solid foundation of counseling skills, procedures, and theories based on current research. Building upon that base, students are encouraged to develop a theoretical orientation to counseling that matches their own personality and value system. Students implement and refine their personal approach to counseling in their second year, seeing clients and undergoing clinical supervision in NCU's onsite counseling training center.

Additionally, students individualize their own program through electives and internship site. By the end of their first year, students focus on a special population, clinical issue, or effective treatment modality. Thus, students gain a balance between a broad perspective of counseling and a "specialization" in an area of interest.

Graduates of the program meet the academic standards leading to Oregon licensure as a professional counselor (LPC). LPCs offer counseling services to individuals, groups, organizations and the general public in private or other settings. These services may be in the areas of personal-social concerns, educational programs, and career decisions. Counseling services include the use of recognized counseling techniques, appraisal and assessment methods, and research activities.

The 60-credit curriculum consists of core coursework in counseling theories and approaches, courses in the specialty area of clinical mental health, and applied clinical experience of practica (minimum 150 clock hours/20 direct hours) and internship experience in the community (minimum 700 clock hours/280 direct hours). Classes are small, discussion-oriented, and geared to practical application. The delivery format of coursework includes face-to-face, online, and hybrid (combination of face-to-face and online instruction). All program faculty are professional clinicians who provide diverse theoretical backgrounds and assist students in developing their own personal approach to counseling.

In the final stage of the program, students undergo a three-semester, 14 credit internship when they work 15 hours per week (approx.) in a counseling agency in the community and receive supervision from professional counselors or psychologists.

As the capstone for the program, students are required to complete a final clinical project. The project includes a professional goal statement, an ethical adherence statement, and a professional disclosure statement. It is evaluated by the program faculty. Once the clinical project is signed off, the student is advanced to candidacy and may apply for graduation.

Program Objectives

Upon completion of the Master of Arts in Clinical Mental Health Program, candidates will be able to:

- Demonstrate an understanding of the theories and foundations of counseling and human behavior.
- Verbalize a personal theoretical orientation to counseling through a Professional Disclosure Statement.
- Conduct an initial client assessment, including a *DSM-IV* diagnosis, mental status exam, psychometric testing, and treatment recommendations.
- Write treatment plans for comprehensive mental health issues.
- Deliver supervised counseling services to individuals and groups and document a minimum of 700 clock hours of supervised clinical experience, including at least 320 direct hours of counseling and 100 hours of clinical supervision.
- Model professional ethical practices and adhere to legal requirements for counselors.
- Demonstrate an awareness of current social issues affecting clients, including substance abuse, crime and violence, homelessness and unemployment, child and elder abuse, and sexual abuse.
- Demonstrate an awareness of spiritual issues affecting clients, including guilt, forgiveness, and value conflicts.
- Demonstrate tolerance and respect for differences among people and be able to work with a variety of individuals from diverse cultural and socioeconomic backgrounds.
- Collaborate with community networks, treatment teams, medical doctors, and referral resources to establish continuity of care for clients.
- Demonstrate knowledge of basic statistical methods and content of the literature on counseling research and to use evidence-based approaches to clinical treatment.
- Develop and exhibit a professional identity as a counselor.
- Meet the educational and exam requirements to become an Oregon Registered Professional Counselor Intern.

Admission Requirements

In order for an application to be considered for the in Clinical Mental Health program, the following materials must be submitted:

1. An application for admission.
2. Official transcripts of all undergraduate and graduate coursework showing a bachelor's degree from a regionally accredited four-year college or university, with a minimum undergraduate GPA of 3.0.
3. An official test score report from the Graduate Record Exam (GRE) documenting a minimum combined score of 1000 (verbal and quantitative) or the Miller Analogy Test (MAT) documenting a scaled score of 400. Test scores must be no more than five years old.
4. A statement of purpose of two to three pages (double-spaced) showing skills in written communication, articulating interest in counseling as a profession, and demonstrating maturity to work in a counseling setting.
5. Two letters of recommendation, preferably one professional and one personal, highlighting any relevant counseling experience and which speaks to the character of the applicant.
6. A résumé documenting education and experience in psychology, mental health, or related fields.
7. A personal interview with the Admissions Committee.
8. A minimum score of 550 on the TOEFL (213 on the computer TOEFL) for applicants from non-English speaking countries.
9. At their own expense, applicants must obtain and pass a criminal background check.

Personal Growth Requirement

All Clinical Mental Health students are required to participate in a minimum of 10 sessions of individual counseling as a client during the course of the program. Counselors under consideration must be licensed in Oregon (LPC, LMFT, LCSW, or Licensed Psychologist) and must be approved by the student’s faculty advisor or the Program Director. This requirement reflects the belief that it is important for developing counselors to experience counseling first hand from a client perspective. Additionally, it is important to ongoing personal identity development and to increasing self-awareness, both of which are critical in the work of counseling (American Counseling Association Code of Ethics, *Sect. A; A.4.a.; A.4.b*).

Requirements for Clinical Mental Health Counseling 60

- CMHC 500 Professional Orientation 2
- CMHC 511 Counseling Theories I 2
- CMHC 512 Counseling Theories II Children and Adolescents 2
- CMHC 520 The Helping Relationship 2
- CMHC 530 Ethical and Legal Issues 2
- CMHC 540 Research and Evaluation 2
- CMHC 541 Diagnosis & Appraisal of Individuals I-Psychopathology & DSM-IV Diagn... 2
- CMHC 542 Diagnosis & Appraisal of Individuals II-Psychological Testing..... 2
- CMHC 550 Group Dynamics Processing & Counseling 2
- CMHC 560 Human Growth and Development 2
- CMHC 570 Lifestyle and Career Development..... 2
- CMHC 580 Social, Cultural, and Spiritual Foundations 2
- CMHC 590 Counseling in a Multicultural Society..... 2
- CMHC 601 Family Systems I-Interventions with Families..... 2
- CMHC 602 Family Systems II-Interventions with Couples 2
- CMHC 610 Prevention, Intervention, and Consultation 2
- CMHC 620 Substance Abuse Counseling 2
- CMHC 630 Crisis, Trauma, and Disaster Intervention..... 2
- CMHC 640 Psychopharmacology 2
- CMHC 685 Clinical Practicum I 2
- CMHC 686 Clinical Practicum II 2
- CMHC 695 Clinical Internship..... 14
- Clinical Project..... 0
- Choose two of the following 4
 - o CMHC 507 Special Topics
 - o CMHC 555 Private Practice Management
 - o CMHC 565 Domestic Violence: Issues and Interventions
 - o CMHC 575 Counseling in Managed Care Systems
 - o CMHC 625 Advanced Addiction Counseling

Master of Education (MEd) with licensure

Program Advisor: Ms. Barbara Herzberg

Purpose

The Northwest Christian University School of Education and Counseling Master's Degree in Education (M.Ed.) with Licensure is designed for those seeking a master's degree and initial teaching licensure in the State of Oregon. The courses and standards have been outlined and approved by TSPC. We will provide a strong foundation in ethical thinking needed by licensed teachers in serving diverse children, families and educational communities.

Faculty in the program are experienced classroom teachers who support the philosophy that students construct their learning as they grow and develop. With this philosophy in mind, candidates will be able to apply additional skills to enhance the teaching and learning process in their own classrooms.

In this program, you will learn to implement strong classroom management, best teaching practices, well-crafted lesson plans, and useful assessment tools. You will also get a strong understanding of what is expected of teachers and students for state standards and benchmarks. All this takes place in a liberal arts Christian university where your knowledge is broadened, your faith is deepened, and your ethics are grounded.

Program Objectives

Upon completion of this program, candidates:

- Are academically competent in subjects they are to teach
- Exemplify professional communication (speaking, writing, listening) and technology skills
- Apply a working knowledge of effective classroom management and the skills of teaching
- Motivate students with hands-on, action-based learning opportunities
- Demonstrate ethical and professional responsibilities of teachers and an understanding of the teacher's role as a leader in the community

Admission Requirements

In order for an application to be considered for the Master of Education Program, the following materials must be submitted:

1. An application for admission.
2. Official transcripts of all undergraduate and graduate coursework showing a Bachelor's degree from a regionally accredited four-year college or university.
3. A minimum undergraduate GPA of 3.0.
4. An official passing test score report for either the Praxis I : Pre-Professional Skills Test (PPST) or the California Basic Educational Skills Test (CBEST).
5. A statement of purpose 2-3 pages double spaced that clearly indicates career history, professional goals and professional guiding principles.
6. Current resume.
7. Three letters of recommendation that specifically address the academic ability, work performance and character of applicant. One of these letters should be from an administrator who has direct evaluation responsibilities.
8. Personal interview with the Admissions Committee.

Requirements for Master of Education (includes licensure)44-54

- EDUC 507 Action Research 3
- EDUC 521 Classroom Relations & Management. 3
- EDUC 540 Web Enhanced Learning 3
- EDUC 581 School Law..... 3
- EDUC 582 Curriculum, Instruction & Assessment..... 3
- EDUC 615 Faith Integration in Teaching Seminar 3
- EDUC 635 Second Authorization Practicum..... 3
- EDUC 637 Work Sample Support & Differentiation..... 3
- EDUC 695 Field Experience 4
- EDUC 696 Student Teaching 8-12
- WR 500 Graduate Writing Seminar 1
- Choose Elementary (13 credits) or Secondary Teaching Concentration (7 credits) 7-13

Elementary Teaching Concentration 13

- EDUC 530 Child Development & Diversity 3
- EDUC 541 Elementary Literacy Methods & Children’s Literature 3
- EDUC 550 Elementary Math & Science Methods 3
- EDUC 621 Elementary PE & Health Methods 2
- EDUC 631 Elementary Visual Arts & Social Studies Methods 2

Secondary Teaching Concentration..... 7

- EDUC 561 Language Arts in Middle & High School 2
- EDUC 570 Adolescent Learners & Diversity 3
- Choose one of the following 2
 - EDUC 566 Secondary Science Methods
 - EDUC 567 Secondary Mathematics Methods
 - EDUC 568 Secondary Social Studies Methods

Endorsement Pathways

English for Speakers of Other Languages (ESOL)14

- EDUC 685 ESOL Practicum 2*
- ESOL 510 Introduction to Comparative Linguistics..... 3
- ESOL 515 English Grammar and Syntax 3
- ESOL 610 ESOL Theory and Methods..... 3
- ESOL 625 ESOL Teaching Oral and Literate Skills 3

* This practicum may be waived if the student is able to fit ESOL placement into their practicum or student teaching experience.

Master of Education (MEd) in Curriculum and Instructional Technology

Program Advisor: Mr. Brian Kaelin

Purpose

NCU offers a master of education degree suitable for individuals who currently hold an initial teacher's license but are seeking advanced content knowledge and application. Candidates will concentrate on a combination of curriculum design and instructional technology. This degree provides the practitioner requisite skills to demonstrate mastery in designing, developing, implementing and evaluating instructional solutions in various educational and professional settings.. The master's degree in education provides an emphasis in instructional technology designed to train professionals to improve learning and instruction through the coordinated use of instructional materials, human resources, and technology.

Through this one-year professional program. classes are offered in eight-week sessions in a completely online format. The program is designed for a cohort model but is sufficiently flexible to accommodate individual educational plans.

Program Objectives

Upon completion of the Master of Education Program, candidates will be able to:

- commit to continuing professional growth to remain effective and to pursue additional investigation;
- demonstrate ethical and professional responsibilities of teachers as leaders in the community;
- self evaluate and recognize the need for dispositional change as an element of effectiveness;
- utilize research skills to continue the acquisition of professional knowledge and meet the needs of the professional learning community;
- reflect upon professionalism and impact made within the learning environment;
- actively demonstrate leadership behaviors in becoming a change initiator representative of community groups;
- differentiate and develop instructional skills for diverse student populations;
- utilize 21st-century skills within the learning environment in becoming leaders demonstrating best-practice implementation of instructional technology; and
- teach in an environment that is culturally responsive to student, parents, and colleagues.

Admission Requirements

The Master of Education in Curriculum and Instructional Technology is an online program delivered through the NCU V-Campus. Participation in this program assumes an adequate level of computer literacy on the part of the student. Proficiency in word processing, spreadsheet, and website navigation is recommended.

In order for an application to be considered for the Master of Education Program, the following materials must be submitted:*

1. An Application for Admission.
2. Official transcripts showing a bachelor's degree from a regionally accredited four-year college or university, with a minimum undergraduate GPA of 3.0.

3. A statement of purpose of two to three pages (double-spaced) showing skills in written communication and demonstrating maturity to work in an educational setting.
4. A résumé documenting education and teaching experience and/or alternative experience working with school-age children.
5. A minimum score of 550 on the TOEFL (213 on the computer TOEFL) for applicants from non-English speaking countries.

*On a case-by-case basis, supplemental documentation may be required to demonstrate evidence of academic preparation and potential for successful completion of this graduate program.

Requirements for MEd in Curriculum & Instructional Technology 32

<input type="checkbox"/>	WR 501	Graduate Research and Writing.....	3
<input type="checkbox"/>	EDUC 507	Action Research	3
<input type="checkbox"/>	EDUC 510	Alternative Learning Strategies.....	3
<input type="checkbox"/>	EDUC 540	Web Enhanced Learning	3
<input type="checkbox"/>	EDUC 560	Contemporary Education Issues	3
<input type="checkbox"/>	EDUC 575	Ethical Leadership in Education	3
<input type="checkbox"/>	EDUC 580	Curriculum Design and Instruction Methods.....	3
<input type="checkbox"/>	EDUC 610	Educational Assessment.....	3
<input type="checkbox"/>	EDUC 620	Graphic Instructional Design and Production	3
<input type="checkbox"/>	EDUC 630	Instructional Multi-Media Development	3
<input type="checkbox"/>	EDUC 654	Instructional Technology Portfolio.....	1
<input type="checkbox"/>	EDUC 690	Capstone Project	1

School Counseling (MA)

Program Advisor: Dr. Rachel Dilts

Purpose

NCU offers a master of arts degree in school counseling, which trains students to become successful school counselors in K-12 public or private schools. The program is accredited by the Teacher Standards and Practices Commission (TSPC) in conjunction with the Oregon Educational Act for the 21st Century. Together with a Christian frame of reference and Christian faculty, this program provides students with a solid foundation of counseling skills and theories to promote the academic, social, and emotional development of children based on current research. Building upon that base, students learn to develop a comprehensive school counseling program and a professional identity as a school counselor that reflects their values as to the welfare of children, quality of academic performance, and safety in schools.

Additionally, students individualize their own program through choices of topics on papers and presentations in their required coursework and through choice of authorization level (early childhood/elementary or middle level/high school) and internship site.

Program Objectives

Upon completion of the Master of Arts in School Counseling Program, candidates will be able to:

- develop and implement plans that promote social and emotional development;
- establish programs appropriate for group, individual, and family counseling;
- demonstrate interpersonal communication skills in relationships with colleagues, counselees and community members;
- practice and promote group process, crisis resolution, anger management, and violence prevention;
- demonstrate ethical standards and knowledge of legal frameworks unique to counseling;
- collaborate with social service agencies providing services to students and families;
- support school-to-work transition and career planning;
- assist with curriculum coordination as it relates to guidance activities;
- understand student assessment as it relates to academic, career counseling, and personal/social development;
- assist with goal setting, learning skills, and the development of self-directed learners;
- support and develop plans that respect differences and promote communication among diverse groups;
- collaborate with school staff, families, and community members to meet individual student needs;
- assist staff to understand the needs of all students; and
- demonstrate effective counseling techniques for individuals and small groups.

Admission Requirements

In order for an application to be considered for the School Counseling Program, the following materials must be submitted:

1. An application for admission.

2. Official transcripts of all undergraduate and graduate coursework showing a bachelor’s degree from a regionally accredited four-year college or university, with a minimum undergraduate GPA of 3.0, including the prerequisite course listed below.*
3. An official test score report for either the Praxis I-Pre-Professional Skills Test (PPST) or the California Basic Educational Skills Test (CBEST).
4. A statement of purpose of two to three pages (double-spaced) showing skills in written communication, articulating interest in counseling as a profession, and demonstrating maturity to work in a counseling setting.
5. A résumé documenting education and teaching experience and/or alternative experience working with school-age children.**
6. A recommendation from a professional reference, preferably a supervisor in an educational setting or another setting working with children. Two additional letters of recommendation, one professional and one personal.
7. A personal interview with the Admissions Committee.
8. A minimum score of 550 on the TOEFL (213 on the computer TOEFL) for applicants from non-English speaking countries.

*One prerequisite course is required for admission to the program. Students need not have taken this prerequisite at the time of application. However, a student will not be fully admitted until documentation of successful completion of this course is received.

**Admission to Track I requires documentation of two years of successful licensed teaching experience prior to acceptance into the school counseling program.

***Required Prerequisite Course:**

PSY 320 Human Development or an equivalent upper division course in human development and behavior. This course may be taken concurrently in the first semester of coursework.

Requirements for School Counseling Track I48-51

- SCOUN 510 Child/Adolescent Development and Mental Health 3
- SCOUN 518 Introduction to the Counseling Profession 3
- SCOUN 520 Counseling Theories and Skills I 3
- SCOUN 530 Counseling Theories and Skills II 3
- SCOUN 540 Ethical and Legal Issues in Counseling 3
- SCOUN 560 Crisis Management 3
- SCOUN 570 Group Counseling..... 3
- SCOUN 580 Counseling Diverse Populations..... 3
- SCOUN 620 Substance Abuse and Violence Prevention..... 3
- Choose one or both3-6
 - SCOUN 622 Early Childhood/Elementary Counseling
 - SCOUN 624 Middle School/High School Counseling
- SCOUN 630 Introduction to Family Systems 3
- SCOUN 660 Career Development and Counseling 3
- SCOUN 670 Academic/Behavioral Appraisal and Intervention 3
- SCOUN 680 Research and APA Writing 3
- SCOUN 695 Internship/Group Supervision..... 6

Requirements for School Counseling Track II 54-57

- SCOUN 510 Child/Adolescent Development and Mental Health 3
- *SCOUN 515 Instructional Strategies and Classroom Management..... 2

<input type="checkbox"/> *SCOUN 516	Curriculum Development and Technology	1
<input type="checkbox"/> *SCOUN 517	Student Teaching Practicum	3
<input type="checkbox"/> SCOUN 518	Introduction to the Counseling Profession	3
<input type="checkbox"/> SCOUN 520	Counseling Theories and Skills I	3
<input type="checkbox"/> SCOUN 530	Counseling Theories and Skills II	3
<input type="checkbox"/> SCOUN 540	Ethical and Legal Issues in Counseling	3
<input type="checkbox"/> SCOUN 560	Crisis Management	3
<input type="checkbox"/> SCOUN 570	Group Counseling.....	3
<input type="checkbox"/> SCOUN 580	Counseling Diverse Populations.....	3
<input type="checkbox"/> SCOUN 620	Substance Abuse and Violence Prevention.....	3
<input type="checkbox"/> Choose one or both		3-6
	SCOUN 622 Early Childhood/Elementary Counseling	
	SCOUN 624 Middle School/High School Counseling	
<input type="checkbox"/> SCOUN 630	Introduction to Family Systems	3
<input type="checkbox"/> SCOUN 660	Career Development and Counseling	3
<input type="checkbox"/> SCOUN 670	Academic/Behavioral Appraisal and Intervention	3
<input type="checkbox"/> SCOUN 680	Research and APA Writing	3
<input type="checkbox"/> SCOUN 695	Internship/Group Supervision.....	6

*These courses are required for Track II students who have a valid teaching license but have less than two years full-time documented teaching experience.

Student Finances

Traditional Undergraduate Tuition and Fees for the 20112-13 Academic Year

<i>Undergraduate Tuition Cost:</i>	Fall 2012	Spring 2013
1-11 hours per credit hour:	\$825	\$825
12-18 hours (tuition block with no additional cost per credit hour):	\$12,390	\$12,390
19 + hours per credit hour:	\$825	\$825
Remedial (can be part of 12-18 block with no additional cost):	\$826	\$826
Audit (not available for online classes; can be part of 12-18 block with no additional cost):	\$175	\$175
Credit by examination/course challenge (per credit hour) for all programs:	\$412.50	\$412.50
<i>Individual Instruction:</i>		
Piano/Voice per hour (can be part of 12-18 block and pay only \$350 fee):	\$825	\$825
<i>Parking Pass:</i>		
Annual:	\$200	
Per semester:	\$100	\$100
<i>Health Insurance*:</i>		
Single Student:	\$1,185 per year	

**Mandatory without proof of insurance for undergraduate students with 9 or more hours. Rates for families are also available.*

Adult Degree Program Tuition and Fees for the 2012-13 Academic Year

<i>Undergraduate Tuition Cost</i>	Fall 2012	Spring 2013	Summer 2013
<i>Per credit hour</i>	\$430	\$430	\$430
<i>Audit (not available for online classes)</i>	\$175	\$175	\$175
<i>Credit for Prior Learning (per credit submitted for evaluation)</i>	\$50	\$50	\$50
<i>Parking Pass</i>	\$150 (annual) or \$75 for fall or spring semester		
<i>Health Insurance (Optional)</i>	\$1,083 per year (Estimated for a single student. Rates for families also available).		

Graduate Tuition and Fees for the 2012-2013

Business Administration (MBA) tuition per hour	\$540
Clinical Mental Health Counseling (MA) tuition per hour	\$595
Community Counseling (MA) tuition per hour	\$595
Education (M Ed) tuition per hour	\$555
School Counseling (MA) tuition per hour	\$595
Audit per credit (not available for online classes)	\$175

Health Insurance*

Single Student \$1,083 per year

**Optional Program. Rates for families also available.*

Parking Pass

\$150 (annual) or \$75 for fall or spring semester

Registrar's Fees

Late Registration Fee - \$50	Additional cost to mail overnight – \$40 per address
Late Graduation Application Fee - \$25	Overseas overnight transcript request - \$50 per address
Diploma Replacement Fee - \$25	Petition of the Academic Deadlines - \$25
Official Transcripts - \$5 a copy	Transcription Fee - \$75

Technology Fee

\$50 per semester

Science Lab Fee

\$25 per lab course

Finance Charges

Outstanding balances are assessed a finance charge of 1.5 percent monthly (18 percent annual rate) computed on the balance at the end of the billing cycle.

Kellenberger Library Fines

Lost, damaged, or late books and media - \$75.00 fee for all lost or damaged items, or items over 30 days overdue.

Returned Check Charge

Returned checks subject to \$25 charge.

Room Replacement Key Fees

Master - \$100, Floor - \$50, Room/Apt - \$35

2012-2013 Room and Board

Residence Hall Single (upon availability only) includes 19 meals per week	\$9,100 (\$4,550/semester)
Residence Hall Double includes 19 meals per week	\$7,600 (\$3,800/semester)
Mom Richart Apartment, Double includes 10 meals per week	\$7,600 (\$3,800/semester)

Student Billing Policies**Payment Obligation**

It is the responsibility of the student and their family to meet the financial obligation associated with attendance at NCU. Students are strongly encouraged to submit payment or set up a payment plan for their anticipated balance two weeks before the beginning of classes. The balance is determined by semester and will be calculated by subtracting all applicable financial aid and payments from the semester's charges (tuition, fees, room and board).

All new students are required to complete a Payment Intent Agreement (on NCU's website) and a Financial Responsibility Agreement that allows you to determine your anticipated balance for the academic year and provides methods for making payment. Students should not wait for an official bill from NCU before calculating balances or making payments.

Billing Statements

Billing statements are offered as a service to students and families. Your first statements for both fall and spring semesters will be sent to the primary address NCU has on record before classes for each semester begin. This statement will have Anticipated Semester Financial Aid as listed on the award letter as well as semester charges for tuition and other related expenses, such as room and board. Financial aid will not

be officially credited to the student's NCU account until after the add/drop period for registration (typically two weeks from the start of the semester) has ended.

New billing statements are printed on the 20th of each month for unpaid balances as well as for any additional or adjusted charges that create a new balance. Payments are due on the 5th of the following month and include a 5-day grace period. Payments received after the 10th of the month are considered late. Late payments are subject to an interest charge of 1.5% per month. Statements are sent each month and new interest accrues until balances are paid. Students with delinquent accounts will be held from registering for the next semester until any balance is paid or a payment plan is developed.

Students are responsible for all unpaid balances whether or not they have received a paper bill from NCU. The student is required to ensure that the Business Office has an accurate and up-to-date billing address on file.

Payment Methods

Students can pay any balance using one of the following methods:

1. Cash payment in the Billing Office
2. Check or money order made out to Northwest Christian University
3. Credit cards in the Billing office, online, or by phone (MasterCard, Visa, and Discover accepted)

4. Monthly Payment Plan (8 or 10 month) available by contacting the Billing Office. A \$75 enrollment fee is required.

Deposits

An advanced tuition deposit is required for students admitted for the first time to the University and must be submitted by May 1 for fall semester admission (December 1 for spring semester admission). This deposit is held in the student's account and applied to his/her tuition expenses upon enrollment. The advanced tuition deposit is required in order to proceed with advanced class registration or housing arrangements. Full refunds are given for cancellations received in writing by the Admissions Office until May 1 for fall semester admission (December 1 for spring semester admission).

Tuition Refund Policy

Upon complete withdrawal or dismissal from the University, students, including veterans, receive a proportional refund for tuition. All student fees are nonrefundable, including but not limited to, music or private lesson fees, vehicle permits, application fees, etc. Until 60 percent of the semester is completed, the prorated refund applies and after that point no refunds will be given. For example, if the student withdraws in the fifth week of the 15 week semester, the refund would be 33 percent.

All academic withdrawals must be processed in accordance with the policy of the University. Refunds are based on the date of initial contact made with an appropriate school official. Students who do not meet the financial conditions of the University can be administratively withdrawn from their courses at the discretion of the Student Services Office.

In order to complete an academic withdrawal, a student must first contact the vice president for student development to perform an exit interview and sign the withdrawal form. The student then takes the signed form to the

Student Services Office to be processed. If students fail to contact the vice president for student development and perform the appropriate withdrawal steps, the student may be charged a fee of \$100.

Refund of Residence Hall Room and Board

Refer to the residence hall contract or the director of residence life for the housing refund policy. The vice president for student development will set any termination penalties required by the contract.

Single Course Drops

No refunds will be made for single courses dropped after the add/drop period is closed for the semester. Each student is charged in full for all courses listed on their registration at the close of registration each semester. See the Academic Calendar for dates for the close of registration.

Account Collections

If NCU needs to pursue collection efforts, reasonable attorney fees and collection costs may be added to the account whether or not an action is filed. If an action is filed, the prevailing party is entitled to recover attorney fees and court costs.

The official transcript remains the property of NCU and cannot be issued until all amounts owed the University, including accounts receivable, notes, loans, and other amounts, are paid in full.

Financial Aid Process & Policies

The Financial Aid Office is committed to helping students who wish to attend NCU but who may not be able to meet all the expenses from personal and family income. NCU provides a full range of grants, scholarships, student employment, and education loans to help those

who qualify. In addition, the Financial Aid Office provides financial aid counseling to students and their families to guide them through the process of applying for and receiving financial aid. Our goal is to provide the service and financing resources needed to enable deserving students to attend NCU.

Financial aid may be grouped into two broad categories of need-based and non-need aid. All federal and state student aid is based on financial need with the exception of a few federal student loan programs. NCU offers both need and non-need types of financial aid.

Application Procedure

To apply for financial aid the student must:

1. Complete the Free Application for Federal Student Aid (FAFSA) and submit it to the U.S. Department of Education. NCU and the federal school code 003208 should be listed in Section 5. The FAFSA is available in either a paper version or online at: www.fafsa.ed.gov.

Note to late income tax filers: Many of the questions on the FAFSA require income tax information from the most recent year. If taxes have not been filed at the time the FAFSA is submitted, use estimated data or most recent tax information available.

2. Apply for admission. Students must be accepted for admission to NCU before a financial aid package may be processed.

3. If selected for verification by the federal processor the student is responsible to provide additional information as requested to the Financial Aid Office (see Verification Process).

4. Review for accuracy the Student Aid Report sent from the federal processor to the student after submission of the FAFSA. The Financial Aid Office receives a similar report at the same time. This report is used to calculate the student's financial need and eligibility for need-based aid.

Students must complete and submit a FAFSA for each academic year. Eligibility and level of need are recalculated each year by federal standards.

It is important to apply for financial aid early in order to qualify for aid with deadlines and limited funding. The University's priority deadline is March 1 for students planning to enter fall semester. Students with completed applications by March 1 are assured of optimum consideration and funding for scholarships and financial aid from all sources. Students who miss the priority deadline are not guaranteed institutional assistance. To meet this deadline, it is necessary to submit the FAFSA in early February to allow ample time for the FAFSA to be processed. Estimated income data may be used in completing the FAFSA if taxes have not yet been filed with the IRS. All financial aid awards cover a period of one academic year (or what remains of the academic year if the student is awarded mid-year). The process of applying for financial aid, including submission of a FAFSA, is repeated each academic year for which the student seeks aid. Financial aid awards are packaged each year on the basis of current data on a first-come, first-served basis to all eligible applicants.

Student Eligibility Requirements

The following is an extensive, though by no means exhaustive, list of various requirements that a student must meet in order to be eligible for state and federal aid.

To be eligible for federal aid a student must:

1. Be a U.S. citizen or an eligible non-citizen.
2. Have either (a) a high school diploma or its equivalent, or (b) proof of the "ability to benefit" by passing a test approved by the U.S. Dept. of Education.
3. Attend an approved school participating in a state process for determining academic qualifications.
4. Be accepted for admission.

5. Maintain satisfactory academic progress toward degree requirements (see Satisfactory Academic Progress).
6. Have a valid social security number.
7. Register with the Selective Service or document an exemption (males only).
8. Not be currently in default on a federal education loan.
9. Not owe for receipt of an overpayment of a federal grant.

Students convicted of possessing or selling illegal drugs may not be eligible for federal aid, depending on when the conviction occurred. They can regain their eligibility early by completing a drug rehabilitation program. More information is available from the Federal Aid Student Information Center at 800-433-3243.

Verification Process

The U.S. Department of Education requires additional information from some FAFSA filers, including a completed Verification Worksheet, copies of W-2s and federal tax transcripts or use of the IRS Data Retrieval process on the FAFSA. If required, the Financial Aid Office will notify the student and request the information needed. If verification documents contradict information on the FAFSA, the University will make appropriate corrections and submit them to the federal processor. Any corrections may alter aid amounts or eligibility; therefore, final and official determination of eligibility and financial aid awards must await completion of the verification process.

Unusual Circumstances

Financial aid guidelines allow for some adjustment in aid to be made in instances when unusual or extreme circumstances are not adequately taken into account through the routine financial aid application. Cases involving death, divorce, loss of job, or major medical expenses may need to be assessed by a financial aid officer to determine the impact on a student's need and her/his family's ability to contribute to education expenses. Any hardship must be of at least two months'

duration before it can be presented for evaluation. Sufficient documentation and justification are required before an adjustment in the student's aid may be allowed.

Satisfactory Academic Progress

In order to remain eligible for financial aid students are required to maintain "satisfactory academic progress." The conditions for maintaining satisfactory academic progress include completing a sufficient number of credits semester-by-semester, completing a degree within attempting 150% of the published credits needed, and maintaining a 2.00 minimum cumulative grade point average at all times (3.00 for Graduate students). The Financial Aid Office checks each student's academic progress at the time aid is awarded (with the exception of entering freshmen) and at the end of spring semester. A letter notifies the student if he/she fails to maintain satisfactory academic progress.

The requirements for satisfactory academic progress ensure that students who receive aid are adequately meeting academic standards and are proceeding toward an educational goal (degree or certificate) in a reasonable time frame. Standards are established for the minimum number of credits to be taken and earned semester-by-semester, the total number of attempted credits allowed for completing a program of study, and the quality of performance that must be maintained.

The maximum number of credits for which a student may receive financial aid is 150 percent of the credits normally required to earn a degree or program of study. A student who has declared his/her intention to pursue a baccalaureate degree of 124 semester credits may receive financial aid for a maximum of 186 attempted semester credits. Part-time students have the same total number of allowable credits but have a longer time frame over which to extend enrollment commensurate with their enrollment status (see Credit Requirements and Enrollment Status).

All credits attempted at NCU, including up to 30 semester credits of pre-approved remedial courses, and credits transferred from other institutions are counted toward the maximum number of credits allowed, whether or not the student received financial aid funds. The Financial Aid Appeals Committee may make exceptions to limits on total credits and time frame for receiving aid due to extenuating circumstances.

Required Grade Point Average

To meet the standards of satisfactory academic progress, a student is expected to maintain a cumulative GPA of 2.00 or better at all times. Graduate students are required to maintain a cumulative GPA of 3.00.

Satisfactory grades for completing a course include A, B, C, D and P (Pass). Grades of F, N (No credit), I (Incomplete), X (No grade reported), W (Official withdrawal), and AUD (Audit) do not count as completed courses.

Credit Requirements and Enrollment Status

To receive financial aid, students are required to complete at least 2/3rds (66.67%) of the number of cumulative credits attempted towards an associates, bachelors, or masters degree. The following table is a sample listing of the number of credits that need to be completed for the corresponding number of credits attempted. If a student attempts a different number of credits than is listed below, the student will need to complete 2/3rds (66.67%) of the actual number of credits attempted.

Attempted	Completed
15	10
20	13.33
25	16.67
30	20
35	23.33
40	26.67
45	30
50	33.33
55	36.67

60	40
65	43.33

Note: The table above is a partial representation of the full schedule. Please see the Satisfactory Academic Progress policy at <http://www.nwcu.edu/financialaid/forms> for the full schedule.

Requirements for Maintaining University-Sponsored Scholarships

All University-sponsored merit scholarships are one-year renewable awards for a maximum duration of four academic years (or 8 semesters). To maintain eligibility the student must be enrolled continuously in a minimum of 12 credits per semester. Annual renewal of all University-sponsored scholarships is subject to meeting the GPA requirements specified for each scholarship. Renewal decisions are based on the student's cumulative grade point average at the end of each academic year.

Financial Aid Disqualification

A full-time undergraduate student who fails to attain a 2.00 cumulative GPA (3.00 cumulative GPA for graduate students) or who fails to complete a proportionate number of attempted credits (see chart under Credit Requirements and Enrollment Status) is ineligible for further financial aid. The student is notified in writing of the disqualification and the requirements for reinstatement.

Appeal Process for Reinstatement of Eligibility

Students who have lost financial aid eligibility may appeal to the Financial Aid Appeals Committee in order to:

1. Challenge administrative errors resulting in miscalculation of credits completed or GPA attained.
2. Account for incompletes and describe arrangements to make up credit.
3. Explain extenuating circumstances such as medical problems, family emergencies, learning disability, remedial work

requirement, or other unusual or mitigating factors.

An appeal must be submitted in writing to the Financial Aid Appeals Committee and should state the reason(s) for not meeting minimum eligibility requirements during the year in question. The letter should also discuss a plan for correcting the problem(s) and meeting satisfactory standards. Any arrangements made with professors to finish coursework or to make up credits should be specified.

If the appeal is approved, the student is granted an additional semester of financial aid probation. The terms and conditions for continued probation and achieving satisfactory academic progress are indicated in a written response to the student. If the appeal is denied, the student remains disqualified until such time as requirements for reinstatement are met.

It is the responsibility of the student to initiate an appeal and to do so in a time frame that allows an adequate opportunity for review prior to the beginning of the semester. Without an appeal, disqualification will occur automatically in accordance with our policies and regulations. Unless advised differently, the Financial Aid Office assumes that the student has decided to forego an appeal and accept loss of aid eligibility and disbursements.

Reinstatement of Financial Aid Eligibility

A student who is disqualified from receiving financial aid for failure to maintain a 2.00 cumulative GPA (3.00 for graduate students) is not eligible for aid again until such time as he/she raises the cumulative GPA to 2.00 (3.00 for graduate students). Likewise, if a student is disqualified from aid for failure to complete the required number of credits, she/he is not eligible until one semester has been completed with the minimum required number of credits. Once reinstated, the student is again eligible for financial aid during the next semester of enrollment.

Courses to raise the GPA or to complete the required number of credits may be taken at NCU or at another institution from which credits are transferred. Completion of a prior Incomplete does not count toward the credits needed for reinstatement. Aid eligibility, once restored, is not retroactive.

Regardless of whether credits are completed with or without financial aid or whether they are completed at NCU or at another college or university, all are counted equally toward the limits established for financial aid eligibility (186 credits for undergraduate students). All courses taken at NCU, including those completed without financial aid, are counted in the student's cumulative GPA.

Enrollment Status for Consortium Courses

Enrollment requirements may be met by courses taken at an institution with which NCU has a consortium agreement. Such courses may count toward course load requirements only if the student obtains written prior approval both from the dean of the respective school and the student's academic advisor and submits evidence of enrollment. At the end of the semester, the student is also responsible for submitting her/his grade report from the consortium school(s) to the Registrar's Office to ascertain satisfactory academic progress. Financial aid for consortium courses is acquired by applying for aid through NCU. (See Consortium Courses for a list of participating institutions.)

Enrollment Status for Credit by Examination

For the purpose of financial aid eligibility, college credits granted for credit-by-examination programs (i.e., Advanced Placement [AP], College Level Examination Program [CLEP], International Baccalaureate and course challenge) are not used in determining enrollment status (part-time, full-time). Such credits do not count toward the minimum number of credits required for each

semester nor to the total credits allowed for receiving financial aid.

Remedial Courses

Students enrolled solely in remedial coursework or in a remedial program are not eligible for financial aid. Such courses do not count toward enrollment and completed credit requirements for financial aid.

However, a student enrolled in one of the University's approved programs of study, who is taking remedial coursework necessary to pursue that program, is eligible for financial aid, both for the remedial work as well as for the regular coursework. Such remedial coursework deemed necessary by the University may be counted toward requirements for satisfactory academic progress. The maximum number of credits allowed for remedial coursework is 30.

Remedial coursework not required but taken at the discretion of the student does not qualify for aid, nor does it figure as credits attempted or credits completed for the purpose of calculating aid.

Repeated Courses

A student may receive financial aid for any class that must be repeated in order to meet graduation requirements or for any class in which he/she is attempting to replace a grade lower than a D. Credits for repeated courses count toward the maximum aggregate number of aid-eligible attempted credits.

Change of Major

A student who changes majors is expected to complete the new major within the limits allowed for maximum aggregate number of credits attempted.

Dual Major

A student attempting a dual major may receive financial aid for credits taken toward a second major provided the requirements for a bachelor's degree have not already been completed, and the student is within the

maximum time-frame and credit limits for financial aid eligibility.

Post-Baccalaureate Students

Students who possess a bachelor's degree are not eligible for federal or state grants and scholarships. By submitting a FAFSA, post-baccalaureate students are eligible to be considered for University-funded need grants and for the Federal Stafford Loan provided they have not reached the aggregate loan limit for undergraduate students. Post-baccalaureate students may also qualify for Federal Work Study depending on demonstrated need and the availability of funding and positions.

Off-Campus Courses

Full-time, degree-seeking students at NCU may receive federal and state aid for courses taken at institutions with which consortium agreements have been established. Cooperating institutions include Lane Community College, the University of Oregon, and Umpqua Community College. A consortium arrangement is also in place with the Council for Christian Colleges and Universities (CCCU) to enable students to participate in study abroad opportunities sponsored or endorsed by CCCU. To qualify for aid, consortium credits must be for coursework not available at NCU (excluding study abroad). Consortium credits must also apply toward the student's degree requirements and be pre-approved both by the dean of the respective school and the student's faculty advisor. Signatures of the advisor and dean of the respective school signifying their approval of consortium courses are collected on an Academic Petition form available from the Registrar's Office.

Qualified off-campus courses count toward the 12-credit minimum required for receiving NCU sponsored aid; however, NCU-funded aid may not be used to pay for consortium courses. A copy of the schedule and billing for courses taken at the other school must be submitted with the Academic Petition before financial aid can be disbursed.

Online Courses

The student is eligible to receive financial assistance for online courses offered by NCU only if such coursework is part of a program that leads to a recognized one-year or longer certificate program or degree from NCU.

Course Withdrawals

A course from which the student withdraws is not counted toward the minimum number of completed credits required to maintain satisfactory academic progress. If by withdrawing from the course, the student does not complete the number of credits for her/his enrollment status, the student is NOT required to increase the course load in subsequent semesters to make up for the deficiency. Each course attempted by the student, including withdrawals for which no academic credit is received, are counted against the credit hour ceiling placed on aid benefits. With repeated withdrawals, aid eligibility may be expended before the student completes her/his degree. Courses dropped within the "add/drop" period are not considered withdrawals.

University Withdrawal and Recalculation of Financial Aid

If a student withdraws from school during an academic semester (after the add/drop period, but before the semester ends), they or the school may be required to return or repay all or a portion of the financial aid they received, including aid from federal (Title IV), state, institutional and private sources, depending on the date of withdrawal.

The withdrawal date is defined as one of the following in order of preference:

1. The actual date the student starts the withdrawal procedure
2. The last recorded date of student attendance
3. The midpoint of the semester if the student leaves without notifying the University.

After 60 percent of the semester has elapsed, no funds are returned and all awarded aid for the semester is earned (retained). The following equation determines the portion of financial aid that must be returned if the student withdraws from school before completion of a semester:

$$\text{Semester Days Remaining as of Withdrawal Date} \div \text{Total Days in Semester} = \text{Percent of Aid Returned.}$$

Any aid to be returned, based on the above calculation, will be removed from the student's account and sent back to its source no later than 45 days from the determination of a student's withdrawal. Federal Title IV Assistance will be returned in accordance with the above calculation, in the following order, up to the net amount disbursed from each source: Unsubsidized Stafford Loan, Subsidized Stafford Loan, Perkins Loan, PLUS Loan, Pell Grant, Supplemental Educational Opportunity Grant (SEOG), and TEACH Grant.

In rare cases, a student may be entitled to a post-withdrawal disbursement of Federal Title IV Funds. A student is entitled to a post-withdrawal disbursement if he or she was eligible for the aid at the time of withdrawal but the aid had not yet been disbursed. The student will be notified in writing of any post-withdrawal disbursement eligibility.

If the student withdraws from the University, charges for tuition, campus housing and food service are assessed in proportion to the number of days completed out of the total number of days in the semester. After 60 percent of the semester has elapsed, charges are no longer prorated and are assessed at 100 percent. The following equation determines the portion of NCU charges retained for the semester:

**Semester Days Elapsed as of Withdrawal Date
÷ Total Days in the Semester = Portion of NCU
Charges Assessed.**

What remains of the student's aid after returning the required portion must first be used to pay charges at the University and then is refunded to the student if there is any surplus. The student is responsible for paying any balance due if the remaining aid does not cover NCU charges for the semester.

The Financial Aid Award

Financial Aid Award Letter

Once the Financial Aid Office has received all the required information and the student is admitted to the University, the official financial aid award is determined. The student is considered for all sources and types of financial aid available. First awards notices are mailed by early March to students who have met the March 1 priority deadline. To decline all or any portion of the award, students must complete the decline slip at the bottom of the award letter and submit it to the Financial Aid Office within two weeks of receipt.

A student is responsible to notify the Financial Aid Office of any change of data supplied on the financial aid application, including campus housing status. If, after awarding financial aid to the student, the Financial Aid Office learns of subsequent changes in the information originally provided, the student's aid will be re-evaluated. The Financial Aid Office makes any necessary revisions in the financial aid package and sends an amended award notice to the student.

All financial aid awards cover a period of one academic year (or what remains of the academic year if the student is awarded mid-year). The process of applying for financial aid, including submission of a FAFSA, is repeated each academic year for which the student seeks aid. Financial aid awards are packaged each

year on the basis of current data on a first-come, first-served basis to all eligible applicants.

Financial Aid Budget

Each year the Financial Aid Office computes an average comprehensive student budget for attending the University, also called the Cost of Attendance. This budget includes both billable expenses such as tuition, as well as room and board, and non-billable expenses, such as books, personal expenses and transportation.

The following five components are important in determining a student's financial aid award:

A. *Cost of Attendance (COA)*

Comprehensive budget based on cost of tuition, housing, food, books, transportation and personal living expenses. On-campus room and board is based on a full NCU food plan and the average cost of double occupancy campus housing.

B. *Expected Family Contribution (EFC)*

The amount of financial support expected from the student and his/her family according to the federal processor's analysis of data provided on the FAFSA.

C. *Estimated Need*

The difference between the total cost of the student's education (Cost of Attendance) and his/her Expected Family Contribution (EFC) $COA - EFC = \text{Estimated Need}$.

D. *Awarded Funds*

The total of all financial aid awarded from federal, state and NCU sources.

E. *Remaining Need*

Even after all funds are awarded, some need may not be met. Alternate sources of aid may be explored to cover remaining need such as matching grants, education loans from private lenders, federal loans for parents of college or university students, tax credits, and scholarships from outside sources.

Disbursing Financial Aid

Aid is applied to the student's account shortly after the semester's two-week add/drop period. The total aid awarded for the year is divided equally between each semester of enrollment. If a student is a first-time borrower at NCU, loan funds are applied to his/her account only after reviewing the terms of the loan with a financial aid officer and signing a promissory note. When aid applied to the student's account for the semester exceeds school charges (tuition, fees, room and board, outstanding balances), he/she is issued a check for the credit balance unless the student gives the school written permission to hold the funds for them.. In order to receive NCU-funded grants and scholarships students are required to maintain full-time enrollment (12+ credits). On or off campus housing status may also affect total NCU-funded aid eligibility.

Financial Aid Programs

NCU offers a variety of student aid programs including grants, scholarships, work opportunities and loans to those who qualify. Funding comes from the federal government, the State, NCU, and private sources.

Grants

Grants are funds provided for college that do not require repayment. Most are based on need and require submission of a FAFSA. Some are based on particular student characteristics or church affiliation.

Pell Grant

This award is the country's largest grant program for undergraduate students without a bachelor's or professional degree. Pell Grants are funded by the federal government, who also sets the level of need required to qualify. Pell Grants currently range from \$555 to \$5,550 per year. A student may receive a Pell grant for up to 6 years of full time enrollment (600%) before reaching their aggregate Pell grant limit (ie. a student who receives a Pell grant while

attending full-time for 6 years will not be eligible to receive a Pell grant for a 7th year of study).

Federal Supplemental Educational Opportunity Grant (SEOG)

These grants are awarded to Pell Grant recipients with exceptional need. The University awards these grants from an allotment of funds provided each year from the federal government. Funding is limited. Grants range from \$125 - \$500 per year.

Federal TEACH Grant

These grants are awarded to undergraduate and graduate students who are pursuing a degree leading to teaching in a high need field in a low income district, while maintaining a 3.25 or greater cumulative GPA.

TEACH Grant recipients must teach in a high need field in a low income district during 4 of their first 8 years after leaving school (whether the student graduates or not), or the grants will be converted to an unsubsidized Direct loan with backdated interest added from the time of disbursement. Do to the potential for the grant to be converted to a loan, the Financial Aid Office strongly advises students to only choose to access TEACH Grant funds when they know for certain that they plan to enter the teaching profession in a high need field within a low income district.

Any student wishing to receive a Federal TEACH grant must annually complete an application (available online or from the Financial Aid Office), along with Entrance Counseling and an Agreement to Serve (ATS) which are both available on the Department of Education's website <https://teach-ats.ed.gov/ats/index.action>.

Grants are for up to \$4,000 per year.

Oregon State Opportunity Grant

Undergraduate students who are Oregon residents and meet established criteria for family income qualify for this grant. Any amount listed on a student's financial aid award letter is estimated and is subject to change. The funding and grant amount are determined by the state each biennium. For 2012-2013, grants are for up to \$1,950. Students must file a FAFSA by the end of January to be eligible. Students who declare a major in a course of study leading to a degree in theology, divinity or religious education are not eligible.

Northwest Christian University Need Grant

The NCU Grant is a one-year need based award that is available to traditional undergraduate students who are enrolled full-time. The amount awarded varies according to the student's total need not covered by other sources of financial aid.

Heritage Grant

Full-time traditional undergraduate students whose home church is a heritage church at the time of entrance to NCU qualify for this grant. Heritage churches include congregations of the Christian Church (Disciples of Christ) and Christian Churches/Churches of Christ. The annual award is \$2,500 and is renewed for each year the student is enrolled full-time at NCU.

Heritage Minister's/Missionary's Child Grant

Full-time traditional undergraduate students who are dependents of a heritage church minister or missionary (see above) at the time of entrance to NCU qualify for this grant. The annual award is \$1,500 and is offered along with the Heritage Grant for a combined total of \$4,000. It is renewed for each year of full-time enrollment at NCU.

Church Matching Grant

NCU matches the annual contribution from a student's home church, up to \$1,000 for a maximum combined award of \$2,000 per year for traditional undergraduate students. A separate application is required and is available online or from the Financial Aid Office. The

funds and application must be received prior to the start of the academic year in order to be considered for the match.

Scholarships

Scholarships are competitive awards made on the basis of the student's record of performance or achievement. All scholarships sponsored by NCU are awarded on the basis of merit as determined from admission information and/or the Merit Scholarship Worksheet. All scholarships are renewable upon meeting minimum GPA and course load requirements.

Merit Scholarships for first-time freshmen

Academic Scholarships (\$5,000-11,000)

Scholarships are offered to traditional undergraduate students on a sliding scale to students with at least a 3.00 unweighted GPA and either a 900 (Math and Critical Reading) SAT score or 19 ACT score and higher. The admissions application as well as the Merit Scholarship Worksheet is required to receive an academic scholarship. Ethical Leadership Development bonuses are contingent upon and in addition to the Academic Base Award. For more information see the Merit Scholarship Worksheet.

Ethical Leadership Development Bonus Award (Maximum of \$1,000)

Additional bonuses of \$500 each are awarded to traditional undergraduate students for demonstrated leadership in youth groups, churches, mission trips, student government, athletic, and other programs. For more information see the Merit Scholarship Worksheet.

Merit Scholarships for transfer students

Academic Scholarships (\$3,000-9,000)

Scholarships are offered to traditional undergraduate students on a sliding scale to

students with at least a 3.00 cumulative college or university GPA. For more information see the Merit Scholarship Worksheet.

Ethical Leadership Development Bonus (maximum \$1,000)

Additional bonuses of \$500 are awarded to traditional undergraduate students for demonstrated leadership in churches, mentoring programs, university organizations, and other programs. For more information see the Merit Scholarship Worksheet.

Endowed Named Scholarships

An array of named scholarships have been established through the gifts of private foundations and from friends and alumni of the University. Selection criteria and award amounts vary for each scholarship as per the stipulations of the donor. The Financial Aid Office evaluates information from both the students' admission application and the FAFSA to determine an appropriate match. Each award is for one academic year and applies to traditional undergraduate students only.

Talent Awards

A limited number of scholarships are awarded to traditional undergraduate students with exceptional talent. Such awards are made for music, forensics, men's and women's basketball, men's and women's soccer, men's and women's golf, cross country, women's volleyball, and women's softball. Awarding decisions are made by the music director or by the respective coach and the athletic director on the basis of an evaluation of the student's ability.

Cockerline Memorial Scholarship

This scholarship is awarded to traditional undergraduate students with the highest combination of GPA and demonstrated need. Awards are for one year. Eligibility requires Oregon residency and a minimum 2.5 GPA. Funding is limited and requires a separate application. Applications are received and

awards made each spring. For more information contact the Financial Aid Office at 541-684-7201.

Oregon Private Scholarships

The Oregon Student Access Commission (OSAC) administers more than 400 privately-funded scholarships. Awards range from \$500 to the total cost of education. Each has its own eligibility requirements, but the application is due on March 1st for all scholarships. Summaries and selection criteria for each scholarship are available at <http://oregonstudentaid.gov/>

Private Scholarships

Many community service organizations, churches, and national foundations offer scholarships. Some are based on financial need, but many others are based on academic achievement, leadership ability, special talents, community service, or heritage. NCU provides a non-exhaustive list of private scholarships on our website. Extensive databases of private financial aid resources and scholarships may also be found on the Internet at such websites as FastWeb, FastAid, Wiredscholar, CollegeQuest, and Mach25. Many businesses and corporations also provide scholarships or loans to employees' children or students who live in the communities in which the company is located. Others offer aid to students majoring in fields related to the company's products or services. Company personnel offices have application information. In addition, students are encouraged to research on-line for scholarships offered by professional, career, and trade associations in their future career or field of study. Leads also may be listed in magazines related to the student's interests or skills.

Work Opportunities

Work-Study offered as part of a financial aid package requires the student to pursue placement in one of the University's part-time positions on or off campus. The total number

of Work-Study positions is limited and employment cannot be guaranteed; however, students are assisted to compete for jobs available in the library, maintenance department, administrative offices, athletics, Morse Event Center, and academics.

The amount of Work-Study shown on the financial aid award is based on a combination of need and a projection of earnings possible if the student works his/her full allotment of hours. Funds are not applied to the student's account but provided to the student in the form of a paycheck. Earnings are based on Oregon minimum wage and work schedules that vary from 6 - 10 hours per week.

Loans

NCU participates in two major federal programs for education: the Direct Loan program and the Perkins Loan program. Both programs provide low-interest loans with favorable repayment terms. The vast majority of financial aid awards from NCU include one or more federal education loans. Many students choose to accept such loans to help finance their education. Private alternative loans are also available to help students and their parents pay for university expenses, but these loans are not federally guaranteed. Alternative loans may be added to the financial aid package if more assistance is needed after exhausting federal, state, University and private student aid opportunities.

Federal Direct Stafford Loans

Stafford Loans are the largest source of federal student aid and are available to both undergraduate and graduate students. There are two types of Stafford Loans: subsidized, for which the government pays the interest while students are in school and during the grace and deferment periods; and unsubsidized, where students pay all the interest on the loan. Undergraduate students may receive both types at the same time, while graduate students are limited to unsubsidized Stafford loans

The interest rate on new Stafford Loans is fixed. Origination and insurance fees of up to 4 percent may be deducted from each disbursement. Contact the Financial Aid Office for current information on interest rates, origination and insurance fees. Generally, repayment begins six months after the student graduates, withdraws from school or drops below half-time. This six-month period is referred to as the "grace" period. No repayment on the principal is required while the student attends school at least half-time or during grace or deferment periods. Borrowers typically have up to 10 years to repay their loans.

Subsidized Stafford Loan

Subsidized Stafford Loans are awarded to undergraduate students on the basis of demonstrated financial need and carry a 6.8% interest rate. The federal government pays the interest on loans while the student is in college and during grace and deferment periods. To qualify, students must submit a FAFSA and meet all the requirements for federal student financial aid.

Unsubsidized Stafford Loan

Unsubsidized Stafford Loans are not based on financial need, carry a 6.8% interest rate and are available to all students, regardless of income or assets. The student is responsible for paying all the interest on the loan, but can choose to allow it to accumulate while in college and during the grace period. To qualify, students must meet the same requirements as those for a subsidized Stafford Loan, except for demonstrating financial need.

Additional Unsubsidized Stafford Loan

Additional unsubsidized Stafford Loans are available to independent students to help cover unmet need or replace some of the expected family contribution (EFC). They are also available to dependent students whose parents' PLUS loan application is denied.

Interest and repayment conditions are the same as for the Unsubsidized Stafford Loan (above). Additional unsubsidized Stafford Loans may be added to an existing subsidized or unsubsidized Stafford Loan.

Stafford Loan Limits

Dependent* Students for Subsidized & Unsubsidized	
Freshman	\$5,500
Sophomore	\$6,500
Junior & Remaining Years	\$7,500

**Dependent students whose parents are unable to obtain a PLUS loan may borrow the same amount in unsubsidized loans as independent students.*

Independent Students for Subsidized & Unsubsidized		
Freshman	\$5,500	\$4,000
Sophomore	\$6,500	\$4,000
Junior & Remaining Years	\$7,500	\$5,000

Maximum Amounts for Subsidized & Unsubsidized	
Freshman	\$9,500
Sophomore	\$10,500
Junior & Remaining Years	\$12,500
Dependent Undergraduates	\$31,000
Independent Undergraduates	\$57,500

Graduate Students Unsubsidized Loans	
Yearly Amount	\$20,500
Aggregate (Lifetime) Amount	\$137,500

Federal Direct PLUS Loans for Parents

PLUS loans are available to parents or stepparents of dependent students who need to borrow for their child’s undergraduate education. Those federal loans are not based on need nor are they restricted by family income. Creditworthiness of the parent(s) is a determining factor. Parents may borrow up to the total cost of their dependent student’s education, minus other financial aid the student has received. PLUS loans may be a supplemental source of money for parents whose dependents have a Stafford Loan.

PLUS loans carry a fixed interest rate. Interest begins to accrue from the date loan funds are first disbursed. Origination and insurance fees of up to four percent may be deducted. Generally, repayments start within 60 days of the loan’s final disbursement for the school year (no grace period), but a parent may request a deferment.

To qualify, parents must meet the eligibility requirements for federal financial aid and must pass a credit check. Only parents of dependent students are eligible to apply. Generally, parents must not have any outstanding tax liens or judgments, delinquent or defaulted loan or credit card debt, or any bankruptcy, foreclosure or wage garnishment within the past five years.

If parents do not pass the credit check, they may still receive a PLUS loan if they can find a qualified co-signer. Dependent students whose parents do not qualify for a PLUS loan are eligible to substitute an additional unsubsidized Stafford Loan in its place. This type of aid requires the student or parent to specifically initiate the application process online at <http://www.ed.gov/directloan>.

Federal Direct Graduate PLUS Loan

Graduate students are eligible to borrow under the PLUS Loan Program up to their cost of attendance minus other estimated financial assistance. The terms and conditions applicable to Parent PLUS Loans also apply to Graduate PLUS loans. These requirements include a determination that the applicant does not have an adverse credit history, repayment beginning on the date of the last disbursement of the loan, and a fixed interest rate.

Applicants for these loans are required to complete the Free Application for Federal Student Aid (FAFSA) and entrance counseling. They also must have applied for their annual loan maximum eligibility under the Federal Subsidized and Unsubsidized Stafford Loan Program before applying for a Graduate PLUS loan.

Federal Perkins Loans

The Perkins Loan program is the second major federal student loan program offered through NCU. Perkins Loans are awarded to students with exceptional financial need. Under regulations governing the Perkins Loan program, undergraduate students could conceivably borrow up to \$ 5,500 for each year of undergraduate study, up to \$20,000 for undergraduate study. However, because Perkins Loan funds are extremely limited, few, if any, students receive the top award amounts. With Perkins Loans, NCU receives an allotment of funds from the federal government to disburse to students. In this way, NCU assumes the role of the lender.

The interest rate is fixed at five percent. Students pay no interest on their Perkins Loan while they are enrolled at least half-time and must begin repaying their loan nine months after graduating, leaving school or enrolling less than half-time. Depending on how much is borrowed, students may have up to 10 years to repay.

Receiving Student Loan Funds

First-time borrowers at NCU must receive loan entrance counseling and sign a loan contract (promissory note) before funds are disbursed. These requirements ensure that the student understands important details about the loan and his/her responsibilities as a borrower. Promissory notes and loan entrance counseling must be completed online at <https://studentloans.gov/myDirectLoan/index.action> for Stafford and PLUS loans and at <http://mappingyourfuture.org/oslc/> for Perkins loans.

PLUS loans for parents of undergraduate students have similar requirements before loan proceeds may be released. Parents who qualify for a PLUS loan must sign a promissory note as an initial borrower. A disclosure statement is sent to the parent(s) informing them of

important details about the loan. Loan funds are electronically disbursed to the Financial Aid Office to be applied to the student's account.

Private/Alternative Loans

Private loans are available from the private sector to help students pay for college. Private loans are one way to provide additional funds to close or eliminate the gap between the student's financial aid resources and remaining college expenses. Private loans are credit-based and are made to students regardless of need. Although students do not need to apply for federal, state, or NCU financial aid in order to qualify for a private loan, they are strongly encouraged to do so before applying for any private loan. NCU does not incorporate private loans in a student's initial award package. However, information and application instructions for such loans may be obtained through the Financial Aid Office.

Educational Benefits

Veterans Educational Benefits

The Montgomery G.I. Bill provides educational benefits for participating individuals who served in active duty or in the Selective Reserves. Benefits are also available under the post-Vietnam era Veterans Educational Assistance Program for those who entered the service after December 31, 1976, and before July 1, 1985, and contributed to the VEAP fund while on active duty or had contributions made for them by the military.

Service-disabled veterans may be eligible for vocational rehabilitation benefits from the U.S. Department of Veterans Affairs. Educational benefits are also available to veterans' dependents if the veteran (spouse or parent) has died, or was totally and permanently disabled in service, or is listed as missing in action. There is also a Veterans Work-Study and Tutorial Assistance Program. For more information, contact the local office of the U.S. Department of Veterans Affairs (in the phone book under U.S. Government Offices), call toll

free 888-444-4551, or go to
<http://www.gibill.va.gov>.

Federal Tax Benefits

The Taxpayer Relief Act of 1997 provided new tax credits for individuals who are paying higher education costs for themselves or for family members. There are also specific benefits related to interest paid on student loans and educational and traditional IRA's. Education costs paid by an employer are exempt from federal taxes for undergraduate students. To learn more about federal tax benefits for education, visit <http://www.irs.gov>, call the IRS help line at 800-829-1040, or read IRS publication 970, "Tax Benefits for Higher Education," available free by calling 800-829-3676.

Financial Aid Office Assistance

Please do not hesitate to contact the Financial Aid Office toll-free at 877-463-6622, extension 7201 or local 541-684-7201. Many questions may be answered over the phone. We are happy to arrange appointments for students and their families to meet with a financial aid counselor.

Questions may be e-mailed to
finaid@nwc.edu.

The Financial Aid Office is located in the Pomajevich Faculty Building on the northwest corner of 11th & Alder. Office hours are 8:30 a.m. to 5:00 p.m., Monday through Friday.

Registration and Academic Policies

Once a student is admitted to Northwest Christian University, the Registrar's Office will assist the student with registration for classes and other areas related to academic policy and enrollment. To ensure academic order, NCU has created the following procedures and policies related to beginning coursework and sustaining students in their programs. Students should review schedules, advising, and academic policies in order to become familiar with how NCU organizes degree programs and how to begin and complete studies successfully at the University.

Registration

Registration materials, forms and course offerings are located online <http://nwcu.edu/academics>. Students are required to complete and submit the registration form and return it to the Registrar's Office within the dates listed in the Academic Calendar or a late fee may apply. The following explains how each student population should process registration for any given semester.

Traditional Undergraduate

Traditional undergraduate students process their registration form by working with their advisor. An advisor is assigned to the student during the admissions process. Traditional undergraduate students must register for classes for each semester at the times indicated on the Academic Calendar. All signatures are required prior to official registration. If a registration form is submitted without proper signatures or the student has not completed prerequisites for official registration, then registration for those particular classes will not be processed. In this event, an email notification will be sent to the student and advisor. Registration will not be processed until all signatures and approvals are submitted to the Registrar's Office.

The deadline for new student registration for any semester is prior to the first day of class. Late registrations for first-time students will only be accepted upon the approval of the Admissions Advisory Committee.

Adult degree Students

Adult students process their registration by working with an assigned enrollment advisor. The advisor is assigned to the student during the admissions process. All registration, course selection, add/drops and advising is done by working with an enrollment advisor. Adult degree students are encouraged to make appointments to meet with the enrollment advisor to process registration and to get updates on degree progress. For adult degree students, an enrollment advisor's signature and approval is required prior to official registration.

Graduate Students

All graduate students are assigned a faculty advisor whose role is to provide information and assistance for optimal performance and achievement in the program. Students should consult with their faculty advisor at least once each semester to review academic progress. Faculty advisors are also available for consultation about students' personal, professional, and career development as necessary.

Short-Form Application to Attend NCU

Completion of the Short-Form Application to Attend NCU does not constitute formal admission to the University. Students planning to pursue a degree or certificate must complete the formal admissions process. The Short-Form Application allows a student to take up to a certain amount of credits. Because this is considered non-degree seeking student status (the student has not been admitted to a program), a student is not eligible for any part of the NCU Financial Aid program. For non-degree seeking students, payment for a class is due at registration unless other arrangements have been made with the billing office.

Changes to Registration

Add/Drop Policy

Courses may be added or dropped by submitting a completed Change of Registration form to the Registrar's Office within the dates listed on the Academic Calendar. Drops in relation to tuition charges are determined by the course length:

- Drops in 5-week courses can occur with a full tuition refund if dropped by the end of the first week.
- Drops in 8-week courses can occur with a full tuition refund if dropped by the end of the first week.
- Drops in 16-week courses can occur with a full tuition refund if dropped by the end of the second week.

Course Withdrawal Policy

Withdrawal from a particular class can occur after the drop period and before the last week of class. A "W" will be recorded in the student's record in the event that the student is not failing at the time of withdrawal, or if no more than two-thirds of the class has elapsed. If the student is failing or more than two-thirds of the course timeframe has elapsed at the time of withdrawal, the grade will be recorded in the student's record as "WF." See the "Withdrawal from the University" policy below in the event that a student is dropping all coursework and is not planning to continue at the University.

Administrative Drop

Students who are registered for a class but are reported after two weeks of coursework as never having attended will be administratively dropped from the course. The course will not appear on the transcript, but an administrative drop fee may apply.

Administrative Withdrawal

Students who begin a course and stop attending, but fail to clear an official withdrawal through the Registrar's Office, will be administratively withdrawn from the course. In the event of an administrative withdrawal, the

student is charged for the course and given a grade of "WF." An administrative withdrawal fee may apply.

Academic Advising

Students are required to meet with their advisor to obtain approval before registering for courses each semester. The advisor will work with the individual student to determine academic schedules that will satisfy graduation requirements. Degree progress questions should be directed to an academic advisor.

Traditional Undergraduate Placement

Students are placed in appropriate writing and mathematics courses based on high school transcripts and SAT or ACT scores. Additional information may be required such as a writing sample or completion of the NCU Math Placement Exam. The placement procedure will take place before the student's initial registration for NCU classes.

First-Year Seminar Policy for Traditional Undergraduate Students

All first-time freshman students, age 21 and under, are required to complete First-Year Seminar (FYS 101) during their first semester at Northwest Christian University. Transfer students who have completed a minimum of 24 semester credits are exempt from FYS 101 regardless of age. Students receiving a waiver for FYS are still required to meet the total number of credits for graduation (124).

Transfer Evaluation

The Registrar's Office evaluates work transferred from other institutions and determines which courses/credits might apply toward a degree program at NCU. Courses must be college level with the grade of C- or better for undergraduate coursework, and B- or better for graduate coursework in approved programs. A maximum of 10 credits will be accepted in graduate transfer. Vocational/technical credits will be accepted for undergraduate if they meet graduation requirements.

Transfer

Graduates of community colleges with a college transfer track, and transfers from regionally accredited four-year colleges and universities with two years of a well-balanced program in general studies (humanities, social sciences, and sciences) may be exempted from NCU's general education (core) requirements, except in Bible and Christian Ministry. In some cases such students may be advised to complete additional courses to meet NCU's general education requirements.

A waiver of any required course does not exempt the student from the general graduation requirements. The total number of credit hours required for graduation must be completed. All other applicable general requirements must be met. The completion of the Associate of Arts Oregon Transfer (AAOT) degree or a similar degree from a regionally accredited institution, satisfies NCU general education requirements except eight credits in Bible and Christian Ministry. For traditional daytime students, these requirements are normally fulfilled with BTH 101/102.

Articulation Agreements

NCU has articulation agreements with a number of institutions, including Cornell Continuing Education Training Institute, Klamath Community College, Lane Community College, Peace Health Oregon Region, Pioneer Pacific College, and Umpqua Community College. Details of these agreements can be viewed in full at <http://nwcu.edu/undergraduate/transfer?>

Major Classes Transfer

An automatic evaluation of major coursework will not occur during a transfer evaluation.

It is the student's responsibility to inform the academic advisor when the student believes he or she has earned credits that might count for major requirements.

Credits from Regionally Accredited Institutions

All college level credits from such institutions are transferred and appropriately applied toward graduation requirements.

Credits from Institutions Not Regionally Accredited

Credits from non-regionally accredited institutions are evaluated by the Registrar's Office on a case-by-case basis unless otherwise specified by a formal articulation agreement. A student who is accepted as a transfer student from such an institution must complete one full semester of work at NCU before any credit is transferred. A complete evaluation of the work will be made at the end of the first semester. If the student has maintained a C average at NCU, full credit will be given for the transferred work. A maximum of 30 credits may be transferred if approved.

Music Credits

A maximum of eight hours of music performance credits may be transferred. No more than two classes with the same course number will be applied to graduation requirements. An exception may be made if a student has music courses that relate to the major.

Physical Education (PE) Credits

A maximum of eight hours of PE credits may be transferred. No more than two classes with the same course number will be applied toward NCU graduation requirements. There is a maximum of eight credit hours for physical education courses. Course level for student athletes enrolled in varsity sports for PE credit will be based upon the seasons of eligibility used. Students in their first year of eligibility will be enrolled at the 100 level, second year of eligibility at the 200 level, and so on.

Advanced Placement (AP)

College credits toward a baccalaureate degree are granted to students who receive the grade of three or higher on tests sponsored by the

Advanced Placement Program of the College Entrance Examination Board. The subject area tested and the scores received determine which NCU course requirements are satisfied. Further details are available at <http://www.nwcu.edu/registrar/apclep>

International Baccalaureate (IB)

College credit is awarded to students who have scored four through seven on an individual IB higher level exam in any subject area. Students applying for admission who hold an IB diploma are considered on a case-by-case basis for advanced placement and college credit. More information is available from the Registrar's Office.

Reporting of Grades from Other Institutions

Grades for courses taken at the University of Oregon and/or Lane Community College must be reported to the Registrar's Office by the second week of the semester after the course was taken. Students whose University of Oregon and/or Lane Community College grades are not submitted by the deadline will not be considered for financial aid. Later reporting of the grades may result in rescinding of any aid given.

Alternative Ways to Earn Credits

The faculty of NCU has approved the following alternative methods of earning credit: by examination programs, by prior learning assessment, through military educational programs, and course challenges (some restrictions may apply).

College Level Examination Program (CLEP)

NCU uses the American Council of Education's most recent edition of *Educational Credit by Examination* as its official guide for approval or disapproval of a test for credit-granting purposes. All accepted credits must fulfill graduation requirements. Contact the registrar for more information.

Credit by Prior Learning Assessment (PLA)

Students accepted into the Adult Degree Program may receive a maximum of 30 credits in a variety of subject areas for learning acquired through experience outside a normal academic setting. For conditions, guidelines, and procedures, contact the registrar's office. No graduate credits are granted through PLA. All PLA credits must fulfill graduation requirements. No prior learning credit earned through another institution will be accepted.

Credit through Military Educational Programs

In granting credits earned through military training and experience, the University relies on standards and guidelines established by the American Council of Education (ACE). The ACE, through its Office on Educational Credit and Credentials (OECC), provides credit recommendations for courses and occupational training provided by the armed forces. The ACE evaluates formal military courses and training and publishes credit recommendations in the *Guide to the Evaluation of Educational Experiences in the Armed Services*. Students should request an official transcript from the appropriate branch of the military. See details at <http://nwcu.edu/Academics/AcademicServices/VeteranBenefits/MilitaryTranscripts>. All accepted credits must fulfill graduation requirements.

Course Challenge

A formally admitted student may challenge certain University courses by examination without actually registering in the courses.

1. The student must petition the registrar and must have the approval of the individual faculty member administering the Course Challenge Contract.
2. Arrangements for the examination, including payment of fees, must be completed within the first ten (10) class days of each semester. Applications received later will be processed the following semester.

3. The student must pay, in advance, a special nonrefundable examination fee equal to one-half of the current tuition per semester credit hour, for the course being challenged. This fee is not included as a part of tuition and financial aid awards.
4. The student is allowed only one opportunity to qualify for credit by examination in any given course.
5. The student has the option of credit recorded with a mark of Pass (P) or letter grade.
6. Credit by examination may not be counted toward the satisfaction of the residence requirement.
7. Credit by examination may be earned only in courses whose content is identified by title in the NCU Catalog.
8. A student may not receive credit by examination in courses (a) that would substantially duplicate credit already received; or (b) that are more elementary than courses in which previous credit has been received or status has been established.
9. A student must be a regularly admitted student and registered for classes for the semester in which the examination is administered.
10. Regarding the English writing course challenge, see "Writing Competency Requirement."

Official Confirmation

Students must sign a Financial Responsibility Agreement for the year, and each semester confirm continued enrollment with the Student Services Office in order to complete registration. This step enables disbursement of institutional, state, and federal financial aid and affirms continued dormitory occupancy.

Class Load

To be classified as a full-time undergraduate student, a student must be enrolled in a minimum of 12 semester hours. This requirement is the basis for some academic honors and scholarship considerations, and for

determining eligibility to participate in student activities and intercollegiate sports. Six (6) credits constitutes a full-time class load for graduate students.

Fifteen to sixteen (15-16) semester hours per semester constitute a normal full-time student load for undergraduate programs. In order to enroll for more than 18 hours in a given semester, the student must secure approval from both his/her advisor and the registrar.

Withdrawal from the University

The following rules govern grades and grade points given upon withdrawal from courses:

1. Withdrawal from courses when less than two-thirds of class has elapsed will result in the grade "W" and hours are not considered in calculating grade point average.
2. Withdrawal at any time while doing passing work will result in a grade "W" and the hours not considered in calculation of the grade point average.
3. Withdrawal after two-thirds of class has elapsed and while doing failing work will result in the grade "WF;" hours will be considered in calculating grade point average.
4. Unofficial withdrawal at any time (i.e., failure to clear through the Registrar and Student Services Offices) will result in a grade "WF" and the grade is considered in calculating grade point average.
5. A complete withdrawal with the grade of "W" may be granted at any time for medical reasons or extreme circumstance on the recommendation of the vice president for student development.

Reenrollment

Traditional Undergraduate

Former students who have not attended NCU in four or more consecutive semesters (two academic years) must complete the full transfer application process in order to be readmitted. Such students are required to meet the

academic and graduation requirements in effect at the time of readmission. An appeal letter must accompany the application to be reviewed by the Admissions Committee if the student did not leave the University in good standing.

Students in good standing who have not been enrolled at NCU for three or less semesters are required to submit an abbreviated readmission application form and official transcripts for any and all courses completed while away from NCU.

Students on approved leave from the University or doing approved study abroad or special studies programs are not required to apply for readmission.

Adult Degree Program

Adult degree students who have completed at least one semester or session may request a leave of absence (LOA) for one semester. The Leave of Absence request can be submitted to an enrollment advisor. The submission of the LOA should be completed as soon as the student is aware that he/she will not be able to register for any given semester. The request needs to include the reason for the LOA, expected date of return, student's signature, and date of request. Enrollment Services will grant an LOA if there is sufficient expectation that the student will return. Failure to return from an official and approved LOA results in a withdrawal.

Readmission after withdrawal from the adult degree program requires reapplication. Readmission following a withdrawal is subject to approval. If a student has attended any other school during this time, the student is required to submit an official transcript to be evaluated. Students who are readmitted following withdrawal are subject to the requirements of the program under which they reenter unless a petition is granted. The application fee is not required for the readmission application.

Graduate Programs

Reenrollment into a graduate program depends on a variety of circumstances. For reenrollment, a student will need to contact Enrollment Services for specifics.

Graduate students are expected to maintain continuous enrollment in the program to optimize development of knowledge and skills cultivated in the curriculum and important peer relationships with members of the cohort group. However, the University recognizes that circumstances occasionally require that students take a leave of absence. At NCU, such leave cannot exceed three years. Students who have been granted on-leave status are required to pay a continuous enrollment fee equivalent to one credit of graduate tuition each term.

In the event that a leave of absence from the program is necessary, graduate students must consult first with their faculty advisor to develop a letter of request for the leave. This letter must articulate the duration of the requested leave, the reason for on-leave status, and a plan for completing the remainder of the curriculum. Requests for on-leave status are reviewed by the Academic Council at its next regularly scheduled meeting, after which the dean or program chair will communicate the Council's decision in writing to the student.

A student who is granted a leave of absence and fails to return to the program within the specified timeline must reapply to the program, complying with application procedures and admissions criteria in effect at that time. At the time of reapplication, the student on leave may be denied admission back into the program.

Continuing Thesis Policy

Once students have completed all of their requirements, they are allowed to enroll into the thesis class. Students completing a thesis are required to maintain continuous enrollment by registering for an additional graduate thesis credit until the thesis is completed.

Students who have an outstanding balance with the University may not register for credits.

In some cases, an Incomplete can be granted. If a thesis is not submitted by the end of the pre-determined Incomplete timeframe, the student is required to take an additional one credit of thesis to maintain continuous enrollment.

Academic Policies

Class Attendance Policies

Unexcused absences will result in penalties including lower grades and, in some cases, failing of the course. Penalties are determined by each professor. Absences without penalty may be allowed in the following circumstances:

1. Serious illness
2. Emergencies in family, work, or other extenuating circumstance
3. Recognized commitments with the touring ensemble, NCU Day, or intercollegiate athletics

Each professor is responsible for determining the validity of the excuse. In the case of chronic illness, or other continuing emergency situations, the professor may work out appropriate ways for the student to accomplish the course requirements. Regardless of the nature of the absence (excused or unexcused), the student is responsible for knowing all information presented in the class(es) missed. Students involved in University-related activities, such as athletic team participation, should not enroll in a class from which they may have to be absent for more than 30 percent of scheduled class sessions.

Late Arrival for Class

Students are expected to arrive on time for class. Penalty for late arrivals are determined by each professor.

Academic Disqualification

A student whose academic performance falls below minimum standards of the University is academically disqualified from taking further

NCU courses. Such a student may petition the Academic Council for reconsideration. Once academically disqualified, a student wishing to return to NCU must apply for readmission through normal readmission procedures.

Academic Probation Regulations

Traditional undergraduate students on academic probation and those admitted conditionally are required to complete the University's current academic success program. Failure to do so may result in academic disqualification. Students in the Adult Studies program will be encouraged to engage in tutoring and other academic support services. Students are not allowed to carry more than 13 credits while on academic probation.

1. The minimum cumulative grade point average (GPA) required for graduation at NCU is 2.00. Transfer coursework is not included in the cumulative GPA calculation.
2. A student whose semester GPA falls below a 2.00, but whose cumulative GPA remains equal to or above a 2.00, is placed on academic warning for the subsequent semester.
3. A student whose cumulative GPA falls below a 2.00 is eligible to continue on academic probation for one semester. During this semester, the student's cumulative GPA must be raised to a 2.00.
4. A student on academic probation may achieve satisfactory academic standing and be removed from probation by raising his/her cumulative GPA to 2.00 or above.
5. A student receiving veteran educational benefits may remain on academic probation only one semester to continue receiving the benefits. The student's semester and cumulative GPA must be a minimum of 2.00 by the end of the semester of probation. The Veteran's Administration will be notified if the student has not met the requirement of probation except under extenuating circumstances.
6. A student is academically disqualified if his or her cumulative GPA remains below 2.00

at the end of the semester on academic probation. A student may also be academically disqualified when the Dean's Council has determined that he or she can no longer benefit from attendance or succeed academically at NCU.

Academic Success Program

The Academic Success Program is designed to assist students in developing skills in goal-setting, action-planning, time management, prioritization, organization, and behavior adjustment in order to achieve academic success. Through regular meetings with the Academic Success Coordinator, students receive both accountability and support in achieving their academic goals. The program is open to all students. Students placed on academic probation or admitted conditionally to the University may be referred to the program as a condition of their enrollment.

Academic Tutoring

NCU seeks to help its students succeed academically. Toward this end, the University provides tutorial services, free of charge, to those who need academic assistance.

Academic Honesty Policy

Our University's mission assumes the highest principles of virtue and ethics in the intellectual life. Plagiarism, cheating, and academic dishonesty are not acceptable and will not be tolerated. If a student cheats on a test or assignment, he/she will receive a zero for that work and, depending on the severity of the offense, possibly a grade of "F" in the course. All incidents will be reported in writing to the vice president for academic affairs and to the vice president for student development, who may consider additional actions, including dismissal from the University and/or denial of application for readmission.

Disability Services

NCU does not discriminate against qualified individuals with a disability in admission or access to its programs or activities. Prospective

and admitted students who need information about programs, services and accommodations should visit the disabilities services website at: <http://nwc.edu/academics/studentresources/disabilityservices/FAQ?>

Edward P. Kellenberger Library

The Edward P. Kellenberger Library exists "to connect individuals to information, knowledge, and thought, and to support their development as competent, ethical learners and leaders." We do this by providing access to a local collection of materials, to online resources, and to materials available regionally and around the world from other libraries. We do this by providing reference assistance and instruction both one-to-one and in the classroom.

The librarians and library staff are here to assist you. Please contact them in person, by email, by direct phone or by contacting the circulation desk.

Library materials are classified and shelved according to Dewey Decimal classification. Resources to assist in understanding and using Dewey Decimal classification are available online or by asking any library staff.

In addition to the general collections, the library has available many special collections which are available for viewing by appointment with the library director. These include the NCU archives, the Disciples Historical and Pacific Northwest collections (both searchable in the online catalogs), the Bushnell Rare Bible and Book Collection, the Guy Wright Bible collection, the Turner Memorial Museum, the Turnbull Fine Editions collection, the William Paul English Bible collection, and others. Materials in these collections generally do not circulate.

Borrowing

Borrowers must complete an application prior to checking out materials for the first time. Students, faculty and staff must present their Northwest Christian identification card. Non-NCU affiliates must present their respective

school identification card or NCU library card. There is a 15 book limit at any one time.

Loan Period

Undergraduates may borrow books for three weeks in our general collection, and each item can be renewed twice. Graduate students may borrow books for two months. The NCU faculty loan period for general collection books is three months. Undergraduates and graduate students may borrow audio/visual materials (CDs, DVDs, etc.) for up to seven days. Faculty may borrow these materials for one month. Reference materials, journals, and special items cannot be checked out.

Application Process

In order to borrow, renew, and request books and other materials from the library, an application form must be filled out. An application may be filled out in person or by filling out the online Patron Application Form. Please keep your contact information up-to-date.

Borrowing agreements with other libraries

Items available in the OPALL catalog but not owned by NCU may be borrowed from other OPALL libraries, either directly through the online catalog or by contacting the circulation desk. Availability of items listed in the catalog and loan periods and policies are set by the lending library. OPALL items are generally not renewable.

NCU patrons may request a current semester sticker (required each semester) from the circulation desk and use their NCU ID card to borrow materials from the University of Oregon libraries. University of Oregon policies will apply.

Interlibrary Loan

The Kellenberger Library provides Interlibrary Loan services for books and periodical articles not owned by NCU or on the OPALL catalog. NCU students, faculty, staff, and patrons may make interlibrary loan requests. Generally interlibrary loans are free of charge. However, if

we are charged for items received, the charge is passed through to the borrower. If a borrowed item is lost or damaged the patron is responsible for all replacement costs or repairs.

Interlibrary Loan Rules:

- Students must be primarily NCU students, taking 7 or more hours from NCU. Students whose primary coursework is at another institution (i.e. U of O, LCC) must request materials through their own library interlibrary loan service.
- The borrower may request up to six books or articles at a time.
- Audio visual materials generally are not available through interlibrary loan and cannot be ordered on a rush basis.
- Limits for total interlibrary loans per semester are as follows:
 - Undergraduate students & patrons: 10 items at a time/unlimited total
 - Graduate students: 12 items at a time/unlimited total
 - Faculty & staff: unlimited

Mailing policy to off-campus faculty and students

We will mail books or copies of articles to faculty and students who live outside a 20 mile radius of the Eugene area. You must be currently enrolled or teaching and unable to get to the library during our open hours. We will mail items to you at no cost, and you will be responsible for the return mailing cost. Material will be mailed to your home address, so please verify that the mailing address in your library account is accurate.

We will only send your material by US mail, unless reimbursed for rush delivery. Delivery time is subject to mail delivery time schedules and our processing time, about 3-5 work days. We will enclose a mailing label to return the material to the library. It is your responsibility to return the item at your expense and in a timely manner.

Overdue Fines, Fees & Lost Items

The patron, the library card holder, is responsible for the care and return of materials checked out from the library. If a minor has materials checked out, the parent or guardian is responsible.

Patrons are responsible to maintain the library materials they check out of the library and they must remain in a reasonable condition during the time they are checked out. Reasonable condition is defined as: normal wear and usage. Patrons who intentionally write upon, injure, deface, tear, cut, mutilate, destroy or otherwise damage library materials will be billed for the replacement costs of the item.

Students, faculty and staff are responsible for paying their own fines and fees to the University of Oregon Libraries. They can be paid at the U of O Business Office in Oregon Hall.

Charges

There will be no daily fine for the first 30 days after the due date of the book. Instead there will be a \$75.00 charge, per book, after the 30 day grace period. If after the 30 day period the book is returned, the charge will be reduced to \$25.00.

If the book is not returned but the patron would like the charge reduced, they must replace the book (subject to librarian approval) and the charge will be reduced to \$25.00.

If the patron wishes to renew the book, it must be renewed within the 30 day period.

All patrons are to pay the library directly. At the end of the semester all outstanding charges will be turned over to the Business Office and placed on the student's account.

The library is under no obligation to notify patrons of overdue library materials; however, as a courtesy, the library will send written notices of overdue items to patrons as the time and resources of the library permits.

Appealing Charges

If you believe the library has made an error resulting in you being charged or if you have a situation that has hindered the return or renewal of library materials, you may file an appeal in the library. The charges may be upheld, reduced or waived.

The following reasons are generally not regarded as valid for appeals:

- Forgetting, not knowing or disagreeing with the due date, amount of charges, or the library policy
- Loaning the item(s) to a third party
- Being too busy or out of town
- Not receiving or reading the courtesy overdue reminder
- Transportation problems

Appeal forms are available electronically or at the circulation desk.

Behavior Policy

It is the policy of the Kellenberger Library to maintain a safe and pleasant study and work environment for both library users and library employees. While it is understood that a certain level of verbal interaction is necessary for conducting business within the library, all library users are expected to be considerate of others who are reading, studying and working in the library, therefore keeping conversation to an acceptable and appropriate level and length for a library and work setting. Inappropriate and unacceptable behavior will not be tolerated.

The Kellenberger Library considers the following to be unacceptable and inappropriate behavior on library premises:

- Violating student behavior and codes of conduct as outlined in the student handbook (available at the circulation desk or online).
- Conversation (including on cell phones) which can be heard from library offices or

the circulation desk, or that is bothersome to other users.

- Harassment for any reason. (Harassment refers to unwelcome behavior that is offensive, fails to respect the rights of others, and interferes with work, learning, living, or campus environment.)
- Use of any sound-producing device in a way such that the volume level is disruptive to other users.
- Consumption of food or snacks, and possession of food that is not in a sealed container.
- Consumption and possession of beverages that do not contain lids.
- Moving or rearranging library furniture or equipment without permission and without returning it to its proper location.
- Not disposing of trash or waste properly by using the available trash receptacles located throughout the library.
- Any other behavior that is disturbing or offensive to other library users or employees.

Consequences of Violation of Policy

First-offense patrons are told that they are in violation of the policy and how to correct the behavior.

Repeated warnings due to continued violation of policy will result in offending patrons being asked to leave the library for the remainder of the day, which comes with an automatic referral to student development judicial affairs.

Subsequent referrals will include additional disciplinary action up to and including loss of library privileges for the remainder of the semester.

If the library staff determines that the misconduct poses a danger to the patron, others, or library property, or is otherwise blatantly offensive or disruptive, the patron will be asked to leave the library immediately

without warning, and with an automatic referral.

Anyone refusing to leave the library when asked to, will be escorted out of the library by campus security.

Library staff consists of library faculty, staff, and student assistants.

Technology on Campus

Purpose

The mission of the Information Technology (IT) department is to provide innovative solutions, deliver exceptional customer service and create a reliable infrastructure that demonstrates value to the students, faculty, staff, and alumni. We achieve this by providing appropriate media and computer infrastructure and services to the NCU community. It is the aim of the ITS Department to provide a reliable infrastructure based on technology that facilitates teaching, learning, research, and administration, all of which demonstrate value to the students, faculty, staff, and alumni.

I.T. Access

Students have access to the computer lab located on the second floor of the library as part of their tuition. The lab has 20 PC workstations and is open to meet the needs of students. In addition, students will be issued an NCU email account for use on campus. All campus offices will use this email account to communicate with the student. The computer classroom features a state-of-the-art data/video projection system and 20 PC workstations. The library has placed its entire inventory on an automated card catalog system and has links to numerous online reference sources that students can access for coursework.

The main campus network provides data services and resource access for faculty, staff, and students in the main buildings on campus. The dorm network provides data services for students living in Burke-Griffeth Hall and the Mom Richart Apartments. The dorm network

also provides wireless Internet access that is available to all faculty, staff, and students all over campus.

Grading and Exam Policies

Assessment of Student Learning

Assessing student learning outcomes is an essential part of the academic experience, for both students and faculty. In order to measure the level of knowledge, skills, and abilities that students are expected to attain in their academic majors and individual classes, faculty will employ a variety of assessment methods. Individual course instructors enjoy the academic freedom to use the methods they deem most appropriate to assess student learning, including, but not limited to: attendance/participation, papers, journals, assignments, quizzes, tests, exams, and projects (individual and/or group). Some methods may be adopted across courses and majors using rubrics adopted by faculty in the respective Schools.

Writing Competency Requirement

NCU requires six semester hours of English composition, to be satisfied by coursework (with a grade of C- or P or better), or through established exemption and waiver procedures. In the case of coursework, the student must pass two semesters of English Composition (WR 121 and 123) or the approved equivalent.

Late Papers and Assignments

Each instructor sets policies regarding papers and other class assignments that are turned in late. Professors reserve the right to set penalties, including lowering of grades, as well as rejection of late papers.

Makeup Tests

No makeup quizzes, tests, or finals will be allowed except for circumstances granted a legitimate excuse status. In the event that a student cannot take a quiz, test, or final, he/she must present a written statement in person to his/her professor before or within three days of the absence, and the professor will determine whether or not a legitimate excuse status will

be granted. When makeup tests are given, the quiz, test, or final exam already given to other students will not be repeated. New tests must be prepared.

Final Grades

Individual course instructors enjoy the academic freedom to use the methods they deem most appropriate to assess student learning and to assign grades based on those methods of assessment. Grades assigned by individual instructors are final. At a student's request, the instructor may assign a grade of Incomplete when the student has essentially met all class requirements except some minor matters and has had an emergency situation or experienced other extenuating circumstances at the last minute. Tardiness and lack of self-discipline do not constitute a justifiable cause. Changes to a final grade may only occur under the following circumstances:

- removal of an "Incomplete" (either by completion of work or reverting to the earned grade at the end of the course)
- instructor error/miscalculation
- the assigned grade is a result of identifiable and documented discrimination, harassment, professional incompetence, neglect, or other unfair treatment on the part of the instructor

If a student wishes to contest a final grade that s/he deems to be unfair the student must first contact the instructor to determine whether there was a reporting error or a miscalculation of the grade. If the student still deems the final grade to be unfair, s/he may submit in writing to the vice president for academic affairs and dean of the faculty clear documentation of discrimination, harassment, professional incompetence, neglect, or other unfair treatment on the part of the instructor which resulted in the assignment of an unfair grade. The vice president for academic affairs and dean of the faculty may take counsel, as

deemed appropriate, but the decision of the vice president is final. Once assigned by the course instructor, no final grade may be changed without the written approval of the vice president for academic affairs and dean of the faculty.

Capstone Presentations

Capstone presentations reflect the culmination of a student's learning experience by demonstrating results of research or performance. They can involve a variety of presentations including formal exposition, posters, musical performance, or art, for example. Students will make a presentation based on their specific study at the ACE (Academic Creativity and Excellence) Day scheduled during the winter or spring semester in which they take the capstone course. Students will submit the required form by the stipulated deadline and will then be scheduled to make their presentations. An electronic copy of the paper and presentation (as appropriate) will be submitted by the student for repository in an archive. Faculty advisors may recommend final student papers for publication in a Proceedings journal; these papers will be reviewed by a faculty committee for quality. Failure to complete this capstone presentation requirement will result in not passing the capstone course.

Major Field Test

Major field tests are used by academic programs to assess how well students learn and understand the material in the program. It is not used to evaluate individual students. All tests are scheduled early in finals week, are web-based involving the Internet, and are a maximum of two hours in length. For those academic programs that have tests (Business/Accounting, English, History, Mathematics, Psychology), it is a requirement of the capstone course that students take the test in order to pass the course.

Dead Week (The week before finals)

The University is vitally concerned about the academic success of its students. Dead Week is

designed to give traditional undergraduate students a chance to complete their school work toward the end of each semester. To that end, the following policies have been established:

1. Extracurricular activities involving a significant amount of time, such as a half day or full evening, shall not be held during the Dead Week. University events shall not be planned unless absolutely necessary, and students are expected to refrain from planning events that might interfere with studies.
2. Faculty shall not make assignments or give tests during the Dead Week unless they were clearly stated in the course syllabus.

Final Examination Policy

Final examinations will not be given before the final exam week nor prior to the scheduled times shown in the announced final exam schedule. In the following two cases, a student may take the final at a later date.

1. A student may have more than two finals in one day. In this case the student may arrange with his/her instructor to take the final at a later time during finals week. Permission from the vice president for academic affairs is not required in this case.
2. If a student has a sudden serious illness or grave emergency in the family, the student may be allowed by his/her instructor to arrange a makeup at a later time during finals week. In the event that the illness or emergency lasts longer than the duration of the finals week, the student may be allowed to receive an Incomplete for the semester and take the makeup final at a later date agreeable to the student and the instructor. This provision applies only if the student has completed all course requirements up to finals week. In all other circumstances deviation from the posted finals schedule shall not be allowed.

Grade Appeal Process

If a student wishes to contest a final grade that s/he deems to be unfair:

1. The student must first contact the instructor to determine whether there was a reporting error or a miscalculation of the grade.
2. If the student still deems the final grade to be unfair, s/he may submit in writing to the vice president for academic affairs and dean of the faculty clear documentation of discrimination, harassment, professional incompetence, neglect, or other unfair treatment on the part of the instructor which resulted in the assignment of an unfair grade.
3. The vice president for academic affairs and dean of the faculty may take counsel, as s/he deems appropriate, but the decision of the vice president is final.

Graduate School Academic Progress

Graduate students must maintain at least a 3.0 grade point average throughout their master’s studies. Cumulative GPA is calculated on all courses taken at NCU to satisfy specific requirements of the graduate program. In all graduate programs except the Masters of Business Administration (MBA) and the Masters of Education with Licensure (M.Ed with Licensure), courses in which a C+ or lower is earned are not accepted for graduate credit, but are factored into calculation of cumulative GPA. Grades of P (Pass) or N (No pass) are not computed in the student’s cumulative GPA. A maximum of two courses with a grade of C-, C, or C+ are earned in the MBA and M.Ed with Licensure graduate programs. All other courses must have a grade of B- or better. Non-passing courses (those in which C+ or lower or N is earned, minus the two-course MBA /M.Ed with licensure exception) must be repeated at current tuition rates.

Students whose cumulative grade point average drops below a 3.0 will be placed on academic probation for one semester, during which time the student must raise his or her cumulative grade point average to 3.0 or higher. A student

whose academic performance falls below minimum standards of the University is academically disqualified from taking further NCU courses. Such a student may petition the Academic Council for reconsideration. Once academically disqualified, a student wishing to return to NCU must apply for readmission through normal readmission procedures.

Grade System and Grade Point Average

Prior to fall 1995, grade points were computed by assigning four points for each credit of A, three for each credit of B, two for each credit of C, one for each credit of D and zero for each credit of F. Marks I and W, and grades N and P are disregarded. The grade point average is calculated by dividing total points by total credit of A, B, C, D, F. For courses taken fall 1995 and later, the plus sign increases the points assigned to the letter grade by 0.3 per credit (for B, C, and D grades only), and the minus sign decreases the points assigned to the letter grade by 0.3 per credit. No A+ grades are awarded.

Grades at NCU reflect the following definitions:

A	4	Excellent
B	3	Good
C	2	Satisfactory for undergrad; below passing for graduate (exception: a maximum of two courses will be accepted as passing in the MBA and M.Ed with Licensure grad programs)
D	1	Inferior
F	0	Unsatisfactory performance, no credit awarded
+	+0.3	With B, C, D
-	-0.3	With A, B, C, D
I		Incomplete
P		Satisfactory (C- or above for undergraduate work; B- or above for graduate work)
N		Less than satisfactory performance, no credit awarded (D+ or lower for UG work, C+ or lower for graduate work)
AU		Audit; no credit awarded
W		Official withdraw without penalty

WF		Withdraw while failing
X		No grade reported by instructor (recorded by registrar)
^		Course does not meet NCU graduation requirements
R		Class Repeated
P/N		Pass/No Pass

- P/N (Pass/No Pass) grades are the prerogative of the individual professor. Approval of the instructor must be received by the close of the add/drop period as printed in the catalog. In the A, B, C, D, and F scale, below C- is No Pass. Courses with P grade count toward graduation. This choice, once made, is final and cannot be revoked. (See limitations under Four-Year Bachelor Degree Programs.)
- D or F Grades. The grade of D does not satisfy graduation requirements in an academic major or minor. A student who receives a grade of D or F may repeat the course once. The first grade received will remain on the permanent record, but the second grade, if higher, will be computed in the GPA.
- Incomplete. The instructor may assign a grade of Incomplete when the student has essentially met all class requirements except some minor matters and has had an emergency situation or other extenuating circumstances at the last minute. Tardiness and lack of self-discipline do not constitute a justifiable cause. Incompletes must be completed 30 calendar days from the last day of instruction, which is determined by the professor of record and recorded on the Incomplete form. In cases of extenuating circumstances, extension may be granted at the discretion of the instructor and the vice president for academic affairs; requests for such extension must be submitted to the vice president for academic affairs for

approval before the 30-day period elapses. Students with more than one Incomplete grade per semester and/or a consistent pattern of Incomplete grades in consecutive semesters may be placed on academic probation. When the student fails to demonstrate significant improvement, he/she may be academically disqualified.

- Grade of WF. The grade of “WF” is given for withdrawal after the 10th week of the semester while doing failing work or for failure to clear an official withdrawal through the registrar and Student Services Office.
- Grade of X. This grade is initiated by the Registrar’s Office when it finds an error or other problems on grade reports submitted by the faculty. The grade is converted when the problem has been resolved or clarified.
- GPA. Both NCU course credits and transferable credits from other colleges and universities are computed for the cumulative GPA for academic awards and honors. However, the cumulative GPA listed on NCU transcripts only includes courses completed at NCU.

STANDARDIZED GRADING SCALE

Unless otherwise indicated in an individual course syllabus, NCU’s grading scale shall be as follows:

A	93% and above
A-	90-92.99%
B+	87-89.99%
B	83-86.99%
B-	80-82.99%
C+	77-79.99%
C	73-76.99%

C-	70-72.99%
D+	67-69.99%
D	63-66.99%
D-	60-62.99%
F	below 60%
P	70% and above
N	below 70%

Classification of Students

A student’s classification is determined by the amount of credit earned both in hours and grade points. The classification held by a student at the beginning of the academic year will be continued throughout the year.

- **Freshman:** A student having 29 or fewer semester hours of college credit.
- **Sophomore:** A student who has completed 30 semester hours of college credit by the opening of the fall semester.
- **Junior:** A student who has completed 60 semester hours of college credit by the opening of the fall semester.
- **Senior:** A student who has completed 90 semester hours of college credit by the opening of the fall semester.
- **Non-Degree-Seeking:** A student who is taking six or fewer semester hours and who does not plan to meet requirements for graduation. A student who acquires 30 semester hours of credit must change from non-degree to regular student status and conform to the usual regulations governing regular students.
- **Graduate:** A student who has completed a baccalaureate degree and has been admitted into one of the graduate programs.
- **Post-Baccalaureate:** A student who has earned a bachelor’s degree and is pursuing further studies.

Course Designations

The course number indicates the difficulty of the course in relation to lower division and upper division work:

50-99	Remedial courses which do not apply toward degree requirements
100-299	Lower division courses
300-499	Upper division courses
500-599	Courses open primarily to graduate students
600-699	Courses open only to graduate students

Course numbers that end in 08 represent courses taken through the Online Consortium of Independent Colleges and Universities (OCICU). Course numbers that end in 05 represent Reading and Conference courses individually designed to be offered as a co-requisite to an existing course. These courses are available by petition only.

The capital letters preceding the course number indicate the area in which the course is offered. In some instances a single course may be counted as fulfilling the requirement in one or the other of two fields.

As a rule, students should enroll in courses according to their classification. Exceptions may be made with the consent of the instructor. Academic advisors will help the students develop their program according to the rules under general practice.

Cross-Application of Courses

A course that fulfills a requirement in the basic core curriculum may also be applied to satisfy a requirement in an academic major. (Adult DegreeProgram students can cross-apply a maximum of two courses, and they must be satisfying different general education categories. For example, a humanities and a social science course can be cross-applied, but not two humanities courses.) Such a course, however, will be counted only once in computation of the total number of credit

hours. Thus the student must still complete the total number of credit hours required for the degree program involved, normally by taking additional elective courses. Courses used to meet requirements of an academic major or minor may not be applied toward another academic major or minor.

Repeat Classes

Students may repeat any course once. All grades remain on the permanent record, but no more than one course will show credits earned and only the most recent grade is calculated into the grade point average. A few select courses can be repeated multiple times with credit earned each time. These courses are identified in the catalog as 'repeatable for credit.'

Chapel Credits

Chapel programs are an integral part of the University's educational activities and experiences; therefore, the University requires that students enrolled for 12 or more hours, except those in the Adult Degree Program and graduate programs, participate in chapel each semester. The campus pastor supervises monitoring and reporting of chapel attendance.

1. Each student will be monitored for chapel attendance during any semester that he/she is enrolled for 12 or more hours.
2. Chapel credit is recorded on official transcripts as "P/N" but does not count within total credits required for a degree program.
3. Petitions for possible variance may be filed with the campus pastor in the Morse Event Center.
4. Chapel attendance is taken at all regularly scheduled chapel services. A record is kept by the office of the campus pastor who assigns the appropriate grade at the end of each semester.

Second Baccalaureate Degree

Persons who hold a bachelor's degree from a regionally accredited college or university may

complete a second bachelor's degree at NCU by completing 8 credits of the Biblical and Christian foundations in the core requirements and an academic major. A minimum of 30 hours from NCU is required.

Students who have received a bachelor's degree from NCU may receive a second major upon completion of an additional 30 hours in another subject field at NCU not closely related to a field already completed.

Graduate School Residency Requirements/Transfer Credit Limit

Candidates for master's degrees may transfer a maximum of 10 semester (15 quarter) credit hours in approved programs of regular graduate work completed at another accredited institution provided that:

- the work satisfies the requirements of a specific course or practicum experience in NCU's curriculum, with the approval of the course instructor and dean or program chair of the department;
- grades of A, B, or P were earned in these courses;
- the courses were completed within five years of the expected program completion date;

The University does not grant graduate credit for prior learning experience nor accept graduate credit earned through prior learning at another institution as transfer credit.

Time Limit

- Associate degrees must be completed within three years from the date of initial matriculation or that of rematriculation following readmission.
- Baccalaureate degrees must be completed within six years from the date of initial matriculation or that of rematriculation following readmission.
- Master's degrees must be completed within five years from the date of initial matriculation. This time limit includes any

on-leave time the student may have been granted.

When the time limit has elapsed, the student must reapply for admission. For details regarding readmission, consult the director of admissions. Readmitted students are subject to academic requirements and policies in effect at the time of readmission.

Academic Grievance Policy

Academic grievances are student grievances related to any part of the institution's academic structure, in which a student feels that he or she has been unfairly treated and/or that his or her academic performance has been adversely affected by a faculty member, a member of academic staff, or an academic department. Students who feel that they have been unfairly treated and/or that their academic performance has been unduly impeded by a member or members of faculty or academic staff have the right to raise their concern and/or to lodge a grievance at any time without fear or consequence of retribution by any member of faculty or staff.

A student with an academic concern or grievance will normally first raise the concern/grievance with the individual faculty member(s) or staff member(s) to whom the concern/grievance relates. If the concern/grievance cannot be resolved in the initial step, or if the student feels unsafe to raise the concern/grievance directly with the respective faculty/staff member(s), the student may seek the assistance of the head of the appropriate school, program advisor of the specific program, or the assistance of another trusted member of faculty or staff. The student may also (be directed to) initiate contact with one of the designated ombudspersons.

If a concern/grievance cannot be resolved either by direct contact with the respective faculty/staff member(s) or by the arbitration of the ombudsperson(s), the student may lodge a formal grievance with the vice president for

academic affairs and dean of the faculty. A formal grievance must include the following items in writing:

1. Clear description of the situation and the specific nature of the concern/grievance.
2. All available documentation to support the grievance.
3. Clear documentation of prior attempts to resolve the grievance.

The vice president for academic affairs may choose to refer the grievance to the University Appeals Hearing Board (as described in the Student Handbook). In making a final decision the vice president for academic affairs may take into consideration the following:

1. The formal grievance as documented and presented by the student. (A personal interview with the student may also be required.)
2. Any documentation provided by the faculty/staff member(s) to whom the grievance relates. (A personal interview with the faculty/staff member(s) may also be required.)
3. Any documentation provided by the ombudsperson. (A personal interview with the ombudsperson may also be required.)
4. Any recommendation from the University Appeals Hearing Board (if available).
5. The counsel of other individuals or groups of individuals, as appropriate (e.g., Deans Council, Academic Council, President's Cabinet).

The decision of the vice president for academic affairs and dean of the faculty is final.

Academic Honors

Northwest Christian University Dean's List

Each year, traditional undergraduate students who have completed at least 12 graded credit hours at NCU with a GPA of 3.50 or better during fall or spring semester are nominated for inclusion on the Dean's List. Required courses

that grant only Pass/No Pass grades count toward the 12 credit hour requirement.

Scholastic Awards for Graduating Seniors

Graduating seniors with a cumulative GPA of 3.50 or higher are recommended by the faculty for graduation with appropriate academic honor, as follows:

- **Cum laude:** for students with 3.50-3.69 cumulative GPA
- **Magna cum laude:** for students with 3.70-3.89 cumulative GPA
- **Summa cum laude:** for students with 3.90-4.00 cumulative GPA

Criteria for these academic honors are as follows:

- Only course credits taken at NCU are computed to determine the cumulative GPA for honors.
- All grades earned through completion of the degree will be computed.
- A minimum of 45 credits must be earned from NCU to qualify for these honors.

Awards & Contests

President's Scholastic Award

The graduating senior, who has attained the highest cumulative GPA, with at least 61 credit hours having been completed at NCU, shall receive the President's Scholastic Award. All NCU undergraduate grades are computed to determine the cumulative GPA.

Kendall E. Burke Memorial Award

Annually at Commencement service a special award of a Bible bearing the imprint of the recipient's name is given to the student chosen by secret ballot by the student body and faculty, as the one who has rendered the most outstanding service to the institution. The recipient must have maintained excellence in academic work, be fully approved as to Christian character and convictions, and show a notable record of service to others. This award was instituted by the late Dr. Kendall E. Burke as

the "President's Award" and has been continued by the faculty and administration as the Kendall E. Burke Memorial Award.

Victor P. Morris Memorial Award

Each year the Victor P. Morris Award is presented to a graduating Adult Degree Program student considered by the faculty as the most outstanding on the basis of academic excellence and leadership. This award is given in honor of Dr. Victor P. Morris, who encouraged persons of all ages to complete college. He served many years as dean of the University of Oregon School of Business Administration (now Charles H. Lundquist College of Business). Dr. Morris also served with distinction as a member of the NCU Board of Trustees, and twice he served as the acting president of NCU.

The recipient of the Victor P. Morris Award will receive a copy of a current bestselling management book during the Commencement exercises. The recipient's name will also be added to a permanent plaque to be kept at the University.

A number of additional specialized awards are specified by the faculty and staff and are awarded at the annual Honors Convocation.

Graduation

Commencement/Graduation Activities

The main commencement activities are held in May, at the end of spring semester. An additional graduation ceremony is held in December at the end of fall semester.

Graduation Application

Students who are nearing the completion of their degree requirements and intend to graduate must submit an application for graduation. Applications can be downloaded from <http://nwcu.edu/document.doc?id=193> and submitted to the Office of the Registrar. The application must be submitted by the end of registration for the semester immediately preceding the final semester of coursework,

regardless of whether or not the student intends to participate in the commencement ceremony. Late applications are subject to a \$25 late application fee. Students should not plan on participating in commencement until given preliminary clearance by the Office of the Registrar. Students are required to submit the application for graduation on time and be approved by the Office of the Registrar, if they are planning to participate in commencement.

Graduation Confirmations

Graduation audits will be completed by the Office of the Registrar prior to the end of the add/drop period for the final semester of classes if the application is submitted before the end of the pre-registration period preceding the semester of graduation. A copy of the audit will be sent to the student's academic advisor.

Graduation Participation

Final approval for graduation participation is provided by the Office of the Registrar after a graduation audit is completed and before the ceremony.

Policy on the Disclosure of Student Records

Complete policies regarding student privacy and records can be viewed at <http://nwc.edu/academics/registrar/record-policies?> Students' rights regarding personal information include:

- The right to view material in his/her records filed at NCU, with the exception of those records for which there is a signed waiver of that right;
- The right to limit access to personal records (consent of the student must be given for release of any personal or academic records to persons other than NCU faculty and staff having a legitimate official reason or under emergency circumstances);
- The right to limit personal material (directory type information) printed in publications such as the Student Directory.

Directory type information, which could be given out to whoever inquires, includes the student's full name, local and permanent address(es) and telephone number(s), email address, date and place of birth, the fact that the student is or has been enrolled, dates of attendance, class level and academic major, number of credit hours (not grades), degrees and honors awarded, participation in officially recognized activities, heights and weights of members of athletic teams, photographs, and previous institutions attended.

A student who challenges any item in his/her records shall have opportunity for a hearing. A request for a hearing regarding academic records should be referred to the Registrar's Office. A request for a hearing regarding financial records should be referred to the Student Services Office.

Non-Discrimination Policy

The policy of NCU is to provide equal opportunity for all qualified persons in the educational programs and activities that the University operates. The University does not discriminate on the basis of race, color, national or ethnic origin, age, disability, sexual orientation, religion, marital status or any other protected status to the extent prohibited by applicable nondiscrimination laws in its admission policy, employment, scholarship and loan programs, educational, athletic, and other activities that it operates.

Active Service Duty Policy

Should a student enrolled at NCU be called to active service duty, he/she should report to the Registrar's Office. The registrar will back the student out of the classes he/she is registered for and refund the student's fees 100 percent (working in conjunction with Financial Aid if appropriate). Questions regarding this policy may be directed to the office of the vice president for academic affairs and dean of the faculty.

Credit Hour Definition

A credit hour is an amount of work represented in intended learning outcomes, and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than: 1) One hour of classroom or direct faculty instruction and a minimum of two hours of out of class student work each week for approximately fifteen weeks for one semester or trimester hour of credit, or the equivalent amount of work over a different amount of time; or 2) at least an equivalent amount of work as required in paragraph 1 of this definition for other academic activities as established by the institution, including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours.

the new requirements within the degree time limit.

Catalog Changes and Authority Policy

Students whose studies are uninterrupted will graduate under the requirements listed in the Catalog in effect at the time of original admission. Since the University reserves the right to discontinue courses at any time, course substitutions may be assigned for discontinued courses. The University reserves the right to change fees, rules, and calendars regulating registration at, admission to, conduct in, instruction in, and graduation from the University. Changes go into effect whenever the proper authorities so determine and apply not only to prospective students but also to those who at that time are matriculated in the University.

NOTE: Students are subject to academic requirements and academic policies as described in the University Catalog as well as to other published academic rules and regulations in effect at the time of their initial admission or readmission to Northwest Christian University. When significant changes are adopted in the academic policies and requirements after their admission, students have the option of completing their degree under either the old or

Student Development

Code of Conduct

Northwest Christian University is built on the foundation of the Christian faith and is committed to holistic student development in the context of our vision, mission, and values. We have established services, policies, and community guidelines that will foster a living-learning environment consistent with our values.

Nearly everyone must adapt his or her lifestyle to some degree in consideration of other individuals or groups. We believe all students have the right at all times to study, sleep, and live in an atmosphere of mutual respect. It is therefore important to understand what is expected of students while they are members of the NCU community. Standards have been designed to allow for the freedom and flexibility of the individual and to ensure the rights and privileges of the community as a whole. The student may not agree with, or fully understand, some facets of the University's behavioral expectations. However, by enrolling as a student at NCU, the student agrees to live according to the expectations outlined in the NCU Student Handbook. Non-matriculated students admitted to special programs are also expected to maintain these standards. Any questions regarding these statements should be directed to the vice president for student development and enrollment.

Policies and standards for conduct shall apply to conduct that occurs on the University premises, at University-sponsored activities, and off campus when a student's conduct could adversely affect the University community and/or the pursuit of its objectives. Each student shall be responsible for his or her conduct from the time of application for admission through the actual awarding of a degree, even though conduct may occur before classes begin or after classes end, as well as during the academic year and between the

semesters of actual enrollment (and even if their conduct is not discovered until after a degree is awarded). NCU reserves the right to interpret policy and to apply the intent of the policy judiciously, depending upon circumstances. University policy ensures individual responsibility and an environment that contributes to a learning community. Failure to abide by the policies and procedures as outlined by the Student Handbook may result in disciplinary action and sanctions. Each student associated with NCU is expected to be familiar with and to follow all policies and procedures established by the University.

For a complete listing of policies, judicial affairs, and grievance procedures please refer to the Student Handbook posted online at <http://www.nwcu.edu/student-life/resources/student-handbook>. To obtain a hard copy, please contact the Student Development Office at (541) 684-7345.

Associated Students of Northwest Christian University (ASNCU)

The Associated Students of Northwest Christian University (ASNCU) is the official organization that exists to serve the undergraduate students. ASNCU regularly meets and works with the administration, faculty, and staff to represent student perspectives and concerns regarding institutional affairs. We are made up of four Class Representatives, two At-Large Representatives, three Executive Vice Presidents, the Controller, and the ASNCU President. As a whole, ASNCU's objective is to encourage students academically, spiritually, and socially. ASNCU's three standing committees—the Activities Committee, the Academic Committee, and the Campus Environment Committee—work tirelessly to ensure that the voices of Northwest Christian University students are heard. The duties of the committees are the following:

- *The Academic Committee* addresses issues related to curriculum, learning resources, faculty issues, and educational policies.

- *The Campus Environment Committee* addresses issues related to physical campus improvements, residence life, and food services.
- *The Activities Committee* hosts events, plans community building events, and encourages broader community involvement, awareness, and service at NCU.

ASNCU also grants club and organization status to student groups on campus and assists those organizations with annual funding.

For more information regarding ASNCU, please see <http://www.nwcu.edu/student-life/asncu>.

The ASNCU can also be contacted at asncu@nwcu.edu or call 541-684-7342. The ASNCU office is located on the first floor of the Goodrich Administration Building.

Campus Ministries

Student Ministries and spiritual development are at the core of the Northwest Christian University experience. We believe the process of building and equipping men and women to be leaders of the future must be grounded in a strong relationship with God (Father, Son, and Holy Spirit). Campus Ministries emphasizes developing the whole person: body, soul, and spirit. This spiritual formation occurs through a balanced approach experiences that are focused inward, outward and together. Inward, as we seek to pursue our individual relationship with God; outward, as we extend our lives in service to others in need whether nearby or afar; and together, as we build a genuine community of love and unity. This approach is evidenced in the many activities and opportunities to grow spiritually at NCU, including chapel and worship services, community life, group Bible studies, urban outreach and community service projects, evangelism teams, missions trips, and much more. For more information, please see <http://www.nwcu.edu/student-life/campus-ministry>.

The department offers:

- Daytime and nighttime chapel services that aspire to build community, enable worship, and challenge participants to be devoted followers of Jesus Christ.
- Community Life Groups of four to ten students that meet regularly to encourage accountability to the Lord Jesus Christ, to build community, and to provide a safe and nurturing place to explore our walk with God.
- Pastoral care when students sense a need for a safe place for encouragement, direction, affirmation, belonging, prayer, and nurturing in the Christian faith. The campus pastor and his staff want to serve the student body of NCU by helping students to become whole in Christ.
- Assistance for students to connect with local churches during their years at NCU.
- Opportunities for overseas mission trips and community outreach.

Fitness Center in the Morse Event Center

The Fitness Center offers a variety of cardio, weight, and strength training equipment to meet students' physical health needs. Hours of operation are extensive during the school year. These hours will be posted in the MEC and on the website. Visit <http://www.gobeacons.com> for more information.

Food Services

NCU partners with Ala Carte to provide campus dining and catering. A variety of options are available for breakfast, lunch, and dinner including a short order window, hot buffet entrees, salad bar and cold buffet. Residential students are able to utilize weekly meal plans as a part of the housing agreement while living on campus. Commuter students may purchase a weekly meal plan or individual meal tickets that are sold in the Beacon Beanery. Our food service program is able to customize meal options with individual students who have special dietary requirements. For more

information, please call the Student Life Office at (541) 684-7345.

Health and Wellness

At Northwest Christian University, the health and well-being of our students is of utmost importance. Healthcare is available at hospitals, urgent care clinics and medical offices throughout the Eugene/Springfield area. For community resources including facility locations please see <http://www.nwcu.edu/student-life/resources/health-wellness>.

Immunizations

Oregon law requires students born on or after January 1, 1957 who are enrolled in 12 or more credit hours at Northwest Christian University to provide proof of two measles vaccines or meet one of the legal exemptions. Adequate proof is written documentation of the month and year of each dose of measles (the first dose must have been on or after your first birthday and thirty days must have passed between the first and second dose). In accordance with Oregon law, the Office of Student Life collects and reviews submitted immunization documentation. Please review the immunization form for additional information. The Office of the Registrar will be notified of students who are not in compliance with Oregon law. Registration to attend classes will not be permitted for students who fail to complete their documentation requirements.

Health Insurance

Undergraduates enrolled in 12 or more credit hours are required to provide proof of health insurance in order to attend NCU. If adequate information is NOT provided, a charge will be placed on the student's account and the student will be automatically enrolled in the Student Health Insurance Program, provided by United HealthCare Student Resources.

ADP and Graduate students are not required to carry health insurance; however, may voluntarily elect to enroll in the University's Student Health Insurance Program provided by

United HealthCare Student Resources. Students wishing to enroll must contact the Office of Student Life or enroll online. Coverage for spouse and/or children is offered at an additional fee. For additional information regarding the policy, enrollment, or to access the waiver form, please see <http://www.nwcu.edu/student-life/resources/health-wellness>

Counseling

NCU offers free counseling services to help support our students' wellness needs. Mental health counseling services are available to all Northwest Christian University students. Each student may receive ten free sessions with a counselor per year. After ten sessions are completed, students are offered counseling services at a low cost. Students interested in counseling should call (541) 349-7471 to schedule a brief intake appointment.

Intercollegiate Athletics

NCU is a member of the National Association of Intercollegiate Athletics (NAIA) and a member of the Cascade Collegiate Conference. NCU offers fourteen opportunities for collegiate athletics participation. Please see <http://www.GoBEACONS.com>.

Fall Sports:

men's cross country, soccer, golf
women's cross country, soccer, volleyball, golf

Winter Sports:

men's basketball
women's basketball

Spring Sports:

women's distance track, golf, softball
men's distance track, golf

Residence Life

For traditional undergraduate students, Residence life is a significant part of the educational experience at NCU and a good portion of your time will be spent in your hall. The Residence Life team works to create a safe, fun, and strong learning-living environment in

which to make your home while you are a student. Please see <http://www.nwcu.edu/residence-life> for residency requirements, pictures of the residence areas, and information about housing processes.

Student Activities

Student activities at NCU are diverse, meaningful, and memorable. The Student Activities team works alongside students to create a fantastic campus culture. From our free Friday night weekly program series, Beacon Nights, to our big signature events like Homecoming and Mr. Beacon, the Student Activities team delivers quality programs that make students want to be a significant part of Northwest Christian University. Please see <http://www.nwcu.edu/student-life/activities> for descriptions and pictures from events. Current offerings include the following:

- Beacon Nights: a free weekly program that offers exciting events in which students may participate.
- Signature events including spirit week, Beacon Madness, Late Night Breakfast, Homecoming events, Spring Formal, Family Weekend, etc.
- A competitive intramural program that offers both league and non-league play in the areas of dodge ball, volleyball, basketball, capture the flag, open gym, and flag football
- Cultural/ Awareness Programs that include: Alcohol Awareness Week, Disabilities Awareness Week, Sexual Assault Awareness Month, Black History Month, Random Acts of Kindness Week, and more.

Judicial Affairs and Grievance Procedure

For a complete listing of policies, judicial affairs, and grievance procedures, please refer to the Student Handbook posted online at: <http://www.nwcu.edu/student-life/resources/student-handbook> ; hard copies are available by request in the Student Life Office, which can be reached at (541) 684-7345

Traditional Undergraduate Programs of Study

In fulfillment of its mission, Northwest Christian University offers a variety of academic programs. NCU offers certificates, associate’s degrees and bachelor’s degrees in such programs as business, education, Christian ministry, and the liberal arts. The following is a full list of NCU’s program areas:

Bachelor Degree Programs:	○ <i>Music Industry</i>
● Accounting (B.S.)	○ <i>Music Worship Arts</i>
● Bible & Theology (B.A.)	● Psychology (B.A. or B.S.)
● Biology (B.S.)	● Teacher Education (B.A. or B.S.)
● Business Administration (B.S.)	○ <i>Early Childhood & Elementary</i>
○ <i>Management</i>	▪ ESOL
○ <i>Marketing</i>	▪ Multiple Subjects
● Christian Ministry Studies (B.A.)	○ <i>Middle School Teaching Endorsement</i>
○ <i>Missions</i>	▪ Adv. Mathematics
○ <i>Pastoral Ministry</i>	▪ Basic Mathematics
○ <i>Youth Ministry</i>	▪ ESOL
● Communication (B.A.)	▪ Integrated Science
○ <i>Generalist</i>	▪ Language Arts
○ <i>Interpersonal</i>	▪ Social Studies
○ <i>Public Speaking</i>	▪ Spanish
● English (B.A.)	○ <i>High School Teaching Endorsement</i>
● Exercise Science (B.S.)	▪ Adv. Mathematics
● History (B.A.)	▪ ESOL
● Interdisciplinary Studies (B.A.)	▪ Integrated Science
● Mathematics (B.S.)	▪ Language Arts
● Music (B.A.)	▪ Social Studies
○ <i>Music Business</i>	▪ Spanish

Field Internships

Every bachelor’s degree in the traditional undergraduate program at Northwest Christian University includes an internship component as determined by the respective schools. Internships are designed to prepare students for a career in their chosen field by integrating their academic coursework with practical application of theory learned in the classroom. It is also an opportunity for students to acquire knowledge, refine skills and abilities, and obtain valuable work experience.

Internship is a collaborative process among students, faculty, community partners, and the Career Center.

1. Prior to starting an internship, students must declare a major and complete a minimum of 15 credits of upper division coursework within that major.
2. A completed and approved site contract is required for registration for internship, and students must obtain the signature of the internship coordinator (as instructor) on their registration form in order to register for internship.
3. For every one credit of internship, 45 clock hours of documented work at an approved internship site are required.

4. Students may not intern at a site where a relative is their designated site supervisor.
5. Students may not use a current employment position for internship credit.
6. Internship sites, whether on-campus or off-campus, must go through an approval process prior to accepting a student as an intern. Approval is based on the following criteria:
 - a. The site is able to abide by the internship guidelines set by the University.
 - b. The site has the ability to train and supervise undergraduate interns.
 - c. The site is able to provide tasks and projects that align with students' learning objectives and program of study.
 - d. The site is able to accommodate the minimum number of clock hours necessary for the completion of the credit requirements within students' disciplines.
 - e. The designated site supervisors possess qualifications and experience in the area over which they are supervising.
7. Maximum number of credits earned in field experience, internship, and practicum: 16 credit hours.

Study Abroad & Off Campus Programs

The purpose of the Study Abroad Program and Off Campus Programs is to enrich the student's academic experience by providing inter- and cross-cultural opportunities within the context of the student's interests or major. During their junior year, students have the option to participate in any advisor-approved off-campus or study abroad program available.

Students who complete an approved program will:

1. Gain college credit relevant to their academic goals.
2. Experience a life-changing opportunity to live and study in another context.
3. Gain an advantage in career choices.
4. Develop a deeper sense of self and vocational calling.

Students must apply and be accepted by both NCU and the program in which they are interested. There is a large selection of approved programs from which to choose. Students will first need to register for the one hour IDS 295 Study Abroad course. This course will provide assistance to the students as they apply to their desired programs, fit the programs into their majors, and investigate affordability, scholarships, and other details. Each academic year, NCU awards up to three students with the authorization to use their institutional financial aid packages towards these off campus programs.

Study Abroad (Collaborative Programs)

NCU works in cooperation with numerous programs. One particularly popular program for NCU students is the "Best Semester," which has programs in the USA (American studies, music, and journalism) as well as Australia, China, Latin America, the Middle East, Oxford, Russia, and Uganda. The Best Semester program is operated by the Council for Christian Colleges and Universities (CCCU), of which NCU is a member institution. Students have also worked with programs hosted by Trinity Christian College, Ausburg College, the University of Oregon, The American College of Thessaloniki, and other organizations in such countries as Mexico, Guatemala, Spain, Mexico, Greece, and Namibia.

Associate of Science: Pre-Professional Health Science

Program Faculty: Dr. Tracy Vermilyea

Purpose

The purpose of the pre-professional health science (PPHS) program is to prepare the student for successful entry into a professional program in allied health such as nursing, dental hygiene, radiology, physical therapy, EMS-paramedic, histology, and others. NCU's mission is to develop competent, ethical leaders; in addition, successful graduates of the PPHS program will be competitive, well-rounded applicants.

Objectives

Graduates of this program will:

1. Be critical thinkers capable of applying scientific foundations to allied health.
2. Be ethical leaders who understand human relations and behavioral issues as they relate into health issues and who compassionately facilitate the implementation of health-related programs.
3. Be able to pursue ongoing development in allied health fields through application and acceptance to professional programs.

General Requirements for Graduation

1. Completion of 60 semester credit hours.
2. A minimum of 30 credit hours from Northwest Christian University.
3. A cumulative GPA of 2.00 or better.

Limitations

1. Maximum number of credits in non-graded courses: 6 credit hours.
2. No set maximum on CLEP credit but all accepted credits must fulfill graduation requirements.
3. Maximum number of credits earned through Prior Learning Experience (PLE): 15 credit hours.
4. No set maximum on military, fire, or police credit but all accepted credits must fulfill graduation requirements.
5. Maximum number of credits earned in field experience and practicum: 8 credit hours.
6. Maximum of four graded credit hours for physical education courses taken at NCU. Up to an additional four hours will be graded P/N.
7. Time limit: three years. After three years have elapsed from the time of initial matriculation in the University, the student must apply for readmission.

Requirements for Associate of Science Degree: Pre-Professional Health Science

- ❑ **Writing**7
 - ❑ WR 121 English Composition3
 - ❑ WR 123 English Composition3
 - ❑ WR 320 Writing for the Discipline1

- ❑ **Interdisciplinary Studies**6-7

The IDS component of Northwest Christian University’s General Education Core enables students to work with ideas that have been influential in shaping thought and culture in America and in the world. Students in this course will engage with concepts and values as they are expressed across the humanities and social sciences in history, philosophy, literature, art, and music and will learn to “connect the dots” between these various disciplines as they are displayed in contemporary culture.

 - ❑ IDS 151/152 Engaging World Thought & Culture.....6
 - ❑ FYS 101 First-Year Seminar*1
 (*Not required for transfer students with 24 or more earned semester credits.)

- ❑ **Humanities**6

Structured thinking communicated eloquently is the essence of understanding the humanities. The ability to communicate effectively by means of listening, speaking, reading and writing in diverse situations as a reflection of sound reasoning and critical thinking is the focus of the humanities.

- ❑ PHL 210 Ethics3
- ❑ Communications Elective (choose one of the following)..... 3
 - COMM 212 Public Speaking
 - COMM 213 Interpersonal Communication

- ❑ **Social Sciences**6

Students enter into a dialogue with traditional and contemporary thinkers and address fundamental questions about the universe and the place of humanity within it through the social sciences. Development of informed judgments about past and present issues, problems, people and situations occurs through the study of psychology and the social sciences.

- ❑ PSY 200 General Psychology.....3
- ❑ Choose a course from one of the following areas3
 - Anthropology
 - Business
 - Economics
 - Education
 - History
 - Religion
 - Sociology

❑ Math/Computer4

Understanding the world through scientific and mathematical paradigms brings a quantitative dimension to the humanities and social sciences.

- ❑ Minimum four credits with at least one course in each of the following areas:
- ❑ One college-level mathematics course (minimum 2 credits)
- ❑ One computer course—these NCU courses meet the computer requirement:
 - CIS 123 Software Applications: Spreadsheets and Databases
 - CIS 125 Introduction to Web Page Design
 - CIS 130 Introduction to Computer Sciences and Organization Theory
 - EDUC 230 Technology for Teaching and Learning
 - MUS 118/119 Music Technology/Pro Tools 101

❑ Diversity Studies *one course

The NCU community is committed to honoring the diversity of persons, backgrounds, and ideas represented on our campus and in our society at large. All students will have the opportunity to explore issues of diversity as they emerge from the core curriculum and from the specific disciplines of an academic major.

- ❑ Chose one course from approved electives in the following list:
 - ANTH 210 Cultural Anthropology
 - BTH 240 Christianity in America
 - COMM 220 Intercultural Communication
 - EDUC 210 School Diversity
 - HIST 240 History of the Pacific Northwest
 - RELS 210 The Abrahamic Faiths of Judaism and Islam
 - RELS 220 Living Religious Traditions of the Far East
 - SOC 200 Introduction to Sociology

*Some of the approved courses may also fulfill requirements in other areas of the gen ed core (e.g., communication, social sciences).

❑ Bible & Christian Ministry Studies.....8

Core courses in Bible and Christian ministry are designed to enable all NCU students to engage with the Bible as Holy Scripture in such a way as to promote the integration of faith in all aspects of academic study and individual vocation. Students will be challenged to study scripture in the context of regular worship and guided service learning. The “Cornerstone Course” in Bible, Engaging with the Bible, provides both an overview of biblical content and an overview of appropriate methods of interpreting the Bible so that students will be well-grounded in how to read the Bible in the 21st century. Other Bible courses build upon this foundation to provide students with detailed biblical knowledge, along with a ‘toolbox’ of interpretive tools to use for future Bible study.

- ❑ BTH 101/102 Engaging with the Bible.....8

❑ Professional Specialization Electives	25
❑ Choose 25 credits from the following:	
BIOL 200/200L General Biology with Lab	4
Choose one of the following sequences:.....	8
BIOL 211/212 Anatomy and Physiology I/II with Lab	
BIOL 311/312 Human Anatomy and Physiology I/II with Lab	
BIOL 330/330L Introductory Microbiology with Lab	4
CHEM 121/121L General Chemistry with Lab	5
CHEM 122/122L Organic and Biochemistry with Lab	5
MATH 315 Applied Statistics.....	3
NUTR 220 Nutrition	3
PHYS 201/201L Introduction to Mechanics with Lab	4
PSY 320 Human Development	3
PSY 420 Abnormal Psychology.....	3
❑ Required Placement in Health Care Setting (minimum of 10 hours)	0
TOTAL.....	62**

*FYS not required for transfer students.

**Transfer credits may reduce the overall total to a minimum of 60 semester credits.

Note: The AS degree allows the student to meet basic, minimum requirements for most health science programs but does not guarantee admission into programs at other schools. Students should meet with their advisor and review specific admission requirements such as internships or additional courses for the health science programs to which they intend to transfer.

Four-Year Bachelor Degree Programs

General Requirements for Graduation

- Completion of 124 semester credit hours.
- Completion of General Studies (the CORE) requirements.
- For Bachelor of Arts, completion of a foreign language at a first year level (102) or higher.
- For Bachelor of Science, completion of 6 credits of mathematics or science beyond the general education (CORE) requirements. These credits may be fulfilled with coursework from the major.
- An academic major or concentration.
- A minimum of 30 credit hours from Northwest Christian University.
- 40 credit hours in the upper division.
- A minimum of 27 credit hours in the upper division of an academic major or concentration (one-third in the case of an academic minor).
- A cumulative GPA of 2.00 or better for all coursework completed.
- At least a C- or better in academic major and minor classes.
- Satisfactory writing competency requirement.

Limitations

1. Maximum number of non-graded courses allowed: 12 hours (no P/NP grading option is allowed in the major/minor/certificate programs except in those courses in which P/NP is the only grading option).
2. No set maximum on CLEP and Advanced Placement (AP) credit but all accepted credits must fulfill graduation requirements.
3. Maximum number of credits allowed through Prior Learning Experience (PLA): 30 credit hours.
4. No set maximum on military, fire, or police credit but all accepted credits must fulfill graduation requirements.
5. Maximum number of credits earned in field experience, internship, and practicum: 16 credit hours.
6. Maximum of four graded credit hours for physical education courses taken at NCU. Up to an additional four hours will be graded P/N.
7. A course used to meet the requirements of an academic major or minor may not be applied toward another major or minor.
8. Time limit: 6 years from date of matriculation for bachelor of arts/sciences.

General Education (CORE) Requirements

Purpose

To provide a cohesive body of excellent undergraduate coursework that is a foundation for all NCU's academic programs.

Objectives

Graduates of this program will:

1. Demonstrate their commitment to ethical leadership and the integration of faith and learning.
2. Be conversant across the disciplines with many of the key ideas that have shaped American and world culture.

3. Demonstrate skills of sound reasoning, critical thinking, and ethical decision making in courses that focus on listening, speaking, reading, and writing.
4. Demonstrate the capacity to make informed judgments about the place of humanity in the world through social science courses that focus on traditional and contemporary thinkers.
5. Construct and evaluate empirical processes.
6. Demonstrate cultural competency.
7. Demonstrate a general knowledge of the Bible and skills in interpreting the biblical text for the 21st century.
8. Improve physical skills and fitness, and demonstrate knowledge that leads to a healthy lifestyle.

The Requirements

- Writing**6
 - WR 121 English Composition3
 - WR 123 English Composition3

- Interdisciplinary Studies** 11-12

The IDS component of Northwest Christian University’s General Education Core enables students to work with ideas that have been influential in shaping thought and culture in America and in the world. Students in this course will engage with concepts and values as they are expressed across the humanities and social sciences in history, philosophy, literature, art, and music and will learn to “connect the dots” between these various disciplines as they are displayed in contemporary culture.

- IDS 151/152 Engaging World Thought & Culture.....6
 - IDS 251 Engaging American Thought & Culture.....3
 - IDS 251S Appreciation of American Thought & Culture: Seminar on 2
 - FYS 101 First-Year Seminar*1
- (*Not required for transfer students with 24 or more earned semester credits.)

- Humanities**6

Structured thinking communicated eloquently is the essence of understanding the humanities. The ability to communicate effectively by means of listening, speaking, reading and writing in diverse situations as a reflection of sound reasoning and critical thinking is the focus of the humanities.

- PHL 210 Ethics3
- Communications Elective (choose one of the following) 3
 - COMM 212 Public Speaking
 - COMM 213 Interpersonal Communication

- Social Sciences** 5–6

Students enter into a dialogue with traditional and contemporary thinkers and address fundamental questions about the universe and the place of humanity within it through the social sciences. Development of informed judgments about past and present issues, problems, people and situations occurs through the study of psychology and the social sciences.

- ❑ Choose courses from at least two of the following areas:
 - ❑ Anthropology
 - ❑ Business
 - ❑ Economics
 - ❑ Education
 - ❑ History
 - ❑ Psychology
 - ❑ Religion
 - ❑ Sociology

❑ **Math/Science/Computer..... 6–9**

Understanding the world through scientific and mathematical paradigms brings a quantitative dimension to the humanities and social sciences. Taking courses in the physical and life sciences enables students to understand, construct and evaluate empirical processes and relationships.

- ❑ Minimum six credits with at least one course in each of the following areas:
 - ❑ One science course with lab
 - ❑ One college-level mathematics course
 - ❑ One computer course—these NCU courses meet the computer requirement:
 - CIS 123 Software Applications: Spreadsheets and Databases
 - CIS 125 Introduction to Web Page Design
 - CIS 130 Introduction to Computer Sciences and Organization Theory
 - EDUC 230 Technology for Teaching and Learning
 - MUS 118/119 Music Technology/Pro Tools 101

❑ **Diversity Studies *one course**

The NCU community is committed to honoring the diversity of persons, backgrounds, and ideas represented on our campus and in our society at large. All students will have the opportunity to explore issues of diversity as they emerge from the core curriculum and from the specific disciplines of an academic major.

- ❑ Chose one course from approved electives in the following list:
 - ANTH 210 Cultural Anthropology
 - BTH 240 Christianity in America
 - COMM 220 Intercultural Communication
 - EDUC 210 School Diversity
 - HIST 240 History of the Pacific Northwest
 - RELS 210 The Abrahamic Faiths of Judaism and Islam
 - RELS 220 Living Religious Traditions of the Far East
 - SOC 200 Introduction to Sociology

*Some of the approved courses may also fulfill requirements in other areas of the gen ed core (e.g., communication, social sciences).

❑ **Bible & Christian Ministry Studies..... 12**

Core courses in Bible and Christian ministry are designed to enable all NCU students to engage with the Bible as Holy Scripture in such a way as to promote the integration of faith in all aspects of academic study and individual vocation. Students will be challenged to study scripture in the context

of regular worship and guided service learning. The “Cornerstone Course” in Bible, Engaging with the Bible, provides both an overview of biblical content and an overview of appropriate methods of interpreting the Bible so that students will be well-grounded in how to read the Bible in the 21st century. Other Bible courses build upon this foundation to provide students with detailed biblical knowledge, along with a ‘toolbox’ of interpretive tools to use for future Bible study.

- BTH 101/102 Engaging with the Bible8
 - *CM 240 All Are Gifted, All Are Called2
 - Any BTH elective at the 200 level or above2
- *EDUC 415 Faith Integration and Teaching Seminar is an approved alternative for Teacher Education majors.

Health/Physical Education.....2

The physical education program offers physical activity courses for students and staff which emphasize the development of physical skills, improvement in physical fitness levels, and the acquisition of knowledge that contributes to a healthy lifestyle.

- Choose courses from Physical Education or Sports/Athletics

Minimum General Education CORE for all majors.....48

Accounting (Bachelor of Science)

Program Faculty: Mr. Frank Paliotta

Purpose

The purpose of the accounting major is to prepare men and women to become effective and ethically responsible as managers and leaders in the business world and public service sectors. The concentration in accounting focuses on financial and operational objectives for business, government and not-for-profit organizations, supported by a strong liberal arts component.

Combined with courses in management, economics, managerial finance, law, and ethics, an accounting education provides a solid background for careers and advancement in the business community and in other non-business professions.

Objectives

Graduates of this program will:

1. Develop a comprehensive knowledge of the basic principles and concepts of accounting combined with strong liberal arts foundation in which the student will develop logical and insightful thinking for decision-making and problem-solving.
2. Develop the appropriate skills to prepare for intelligent, profitable living through a study of accounting in a dynamic social, political, and economic environment with an emphasis on ethics.
3. Integrate all aspects of their learning, understanding, knowledge, and skills concerning the application of accounting to business through internship opportunities and a final comprehensive advanced accounting capstone course.
4. Understand the ethical issues in business and not-for-profit sectors, in general, and in accounting, in particular, and will act on their faith and values when focusing on operational and decision-making processes.

Prerequisites for the Accounting Major:

- ACTG 211 Principles of Accounting I
- ACTG 212 Principles of Accounting II

Co-requisites for the Accounting Major:

- *BUS 100 Introduction to Business or *BUS 110 Entrepreneurship and Small Business Management
- BUS 310 Principles of Management & Leadership
- BUS 330 Marketing
- *ECON 201 Microeconomics
- ECON 202 Macroeconomics
- MATH 315 Applied Statistics
- WR 320 Writing for the Discipline

*These courses may also fulfill General Education requirements.

Requirements for Accounting	39
<input type="checkbox"/> ACTG 341 Intermediate Accounting I	3
<input type="checkbox"/> ACTG 342 Intermediate Accounting II	3
<input type="checkbox"/> ACTG 345 Cost Accounting	3
<input type="checkbox"/> ACTG 360 Accounting Information Systems	3
<input type="checkbox"/> ACTG 430 Federal Income Tax	3

- ACTG 431 Federal Income Tax – Corporations, Partnerships, Estates, & Trusts 3
- ACTG 440 Auditing 3
- ACTG 470 Accounting for Non-Profit Organizations..... 3
- ACTG 495 Internship 3
- ACTG 499 Advanced Accounting Capstone 3
- BUS 370 Legal and Ethical Issues in Business & Management 3
- BUS 410 Operations Management 3
- BUS 450 Managerial Finance 3

Minor in Accounting

Prerequisites for the Accounting Minor:

- BUS 310 Principles of Management and Leadership
- WR 121/123 English Composition

Requirements for Accounting Minor18

- ACTG 211 Principles of Accounting I..... 3
- ACTG 212 Principles of Accounting II..... 3
- ACTG 341 Intermediate Accounting I 3
- ACTG 342 Intermediate Accounting II 3
- ACTG 440 Auditing 3
- Choose One..... 3
 - ACTG 450 Fraud Examination
 - ACTG 455 Forensic Accounting
 - ACTG 470 Accounting for Non-Profit Organizations

Course Rotation Schedule

FALL ODD YEARS	SPRING EVEN YEARS	SUMMER EVEN YEARS
ACTG 211	ACTG 212	ACTG 455
ACTG 341	ACTG 342	
ACTG 345	ACTG 440	
ACTG 470	ACTG 499	
BUS 310	BUS 450	
BUS 330	BUS 410	

FALL EVEN YEARS	SPRING ODD YEARS	SUMMER ODD YEARS
ACTG 211	ACTG 212	
ACTG 341	ACTG 342	
ACTG 430	ACTG 360	
BUS 310	ACTG 431	
BUS 330	ACTG 440	
	ACTG 499	
	BUS 370	

Bible & Theology (Bachelor of Arts)

Program Faculty: Dr. Loren Crow, Dr. Ronald Heine

Purpose

The purpose of the Bible and theology program is to nourish the academic study of the Bible and Christian theology by persons pursuing lay and ordained vocations in the Church. Students majoring in Bible and theology may emphasize either Bible or theology, or may try with their advisor’s help to balance the two.

Objectives

Graduates of this program will:

1. Display broad knowledge of the Bible’s contents.
2. Engage critically with the Bible and scholarly interpretations of it.
3. Be prepared to enter seminary studies for ministry.
4. Be prepared to enter graduate programs in Bible or theology in preparation for advanced degrees in these areas.
5. Demonstrate facility in one or more of the biblical languages by applying it exegetically to the interpretation of texts if they have chosen to emphasize Bible in their program.
6. Display broad knowledge of the post-biblical Christian theological traditions, and specialization in at least one branch of Christian theology if they have chosen to emphasize theology in their program.

Prerequisites for the Bible and Theology Major:

- *ANTH 210 or *PSY 200 or *SOC 200
- *BTH 101 Engaging With The Bible
- *BTH 102 Engaging With The Bible
- BTH 200 or 213
- *RELS 210 The Abrahamic Faiths of Judaism and Islam

*These courses may also fulfill General Education requirements.

Requirements for Bible and Theology40

- BTH 324 History of Theology 3
- BTH 407 Special Topics 3
- BTH 495 Internship 3
- BTH 499 Senior Capstone..... 2
- CM 380 Preaching 3
- Choose one of the following sequences: 8
 - GRK 301 and 302 Elementary Greek
 - HEB 301 and 302 Classical Hebrew for Beginners
- Additional electives with a minimum of 12 credits at the upper division level 18
 - Additional BTH electives
 - Additional GRK course
 - Additional HEBR course
 - Any RELS course
 - HIST 331 History of Christianity I
 - HIST 332 History of Christianity II
 - PHL 320 Philosophy of Religion
 - PHL 420 Christian Ethics and Social Responsibility

Minor in Bible and Theology

Prerequisites for the Bible and Theology Minor:

- *BTH 101 Engaging with the Bible
- *BTH 102 Engaging with the Bible

*These courses may also fulfill General Education requirements.

Requirements for Bible and Theology Minor.....	15
<input type="checkbox"/> Choose one of the following:..... <ul style="list-style-type: none"> BTH 200 Bible Study Tools and Methods BTH 213 Christian Doctrine 	2
<input type="checkbox"/> BTH 407 Special Topics	3
<input type="checkbox"/> Any BTH electives with a minimum of 3 credits at the upper division level	10

Minor in Biblical Languages

Requirements for the Biblical Languages Minor.....	19
<input type="checkbox"/> GRK 301/302 Elementary Greek	8
<input type="checkbox"/> HEB 301/302 Classical Hebrew for Beginners.....	8
<input type="checkbox"/> Choose one	3
GRK 401 Greek Exegesis	
HEB 401 Hebrew Exegesis	

Course Rotation Schedule

FALL ODD YEARS	SPRING EVEN YEARS	SUMMER EVEN YEARS
BTH 213	BTH 200	
BTH 328	BTH 212	
GRK 301	BTH 300	
RELS 210	BTH 350	
HIST 331	BTH 407	
	CM 380	
	GRK 302	
	HIST 332	
	PHL 320	
	RELS 220	

FALL EVEN YEARS	SPRING ODD YEARS	SUMMER ODD YEARS
BTH 213	BTH 200	
BTH 302	BTH 322	
BTH 320	BTH 324	
BTH 326	BTH 370	
BTH 499	BTH 407	
HEBR 301	CM 380	
PHL 420	HEBR 302	
RELS 210	RELS 220	

Biology (Bachelor of Science)

Program Faculty: Dr. Tracy Vermilyea

Purpose

The purpose of this biology program is to prepare the student to successfully pursue a professional career in health science, to thrive in graduate level study in the field of biology, to be a proficient instructor of biology in secondary education, or to move confidently into the job market immediately after graduation.

Objectives

Graduates of this program will:

1. Apply scientific foundations of chemistry and mathematics to the discipline of biology.
2. Demonstrate a solid foundation in biological principals in the areas of general biology, biodiversity, genetics, anatomy, physiology, and cellular biology.
3. Develop an emphasis of study in either cellular biology or ecology.
4. Develop into critical thinkers.
5. Analyze and assess scientific literature.
6. Demonstrate the skills to plan and implement research in a field of emphasis using appropriate scientific methodology.
7. Be able to demonstrate an integration of their faith and learning through an appreciation of their local and global responsibility to humanity.
8. Be able to demonstrate an integration of faith and learning through an appreciation of their local and global responsibility for creation.
9. Be prepared to pursue ongoing professional development in biology or related professional fields through graduate level study, professional schools, and through membership and participation in professional organizations.

BIOLOGY MAJOR WITH HONORS

1. Required: minimum cumulative GPA of 3.25
2. Required: no major courses below C-, even if repeated
3. Required: presentation of a original research project in Senior Capstone

BIOLOGY MAJOR FOR GRADUATE OR PROFESSIONAL SCHOOL

1. Recommended: one semester of calculus
2. Recommended: two semesters of physics
3. Recommended: one summer school semester of organic chemistry
4. Recommended: one semester of statistics
5. Recommended: completion of the cell/molecular track.
6. Recommended: completion of a biology major with honors.

Prerequisites for the Biology Major:

- *BIOL 200/200L General Biology with Lab
- BIOL 201 Introduction to Scientific Literature
- *BIOL 205/205L Biodiversity with Lab
- *CHEM 121/121L General Chemistry with Lab
- *CHEM 122/122L Organic and Biochemistry with Lab
- *MATH 130 Pre-calculus or MATH 251 Calculus (Recommended)

- PHYS 201/201L or PHYS 202/202L
- WR 320 Writing for the Discipline

*These courses may also fulfill General Education requirements.

General Requirements for Biology40

- BIOL 310 Genetics..... 4
- BIOL 499 Senior Capstone 2
- BIOL 495 Internship or BIOL 496 Research 3
- Choose from list 25 credits not in your concentration area 25

- BIOL 311/311L Human Anatomy and Physiology I
- BIOL 312/312L Human Anatomy and Physiology II
- BIOL 317 Case Studies in Anatomy and Physiology
- BIOL 320 Cell Biology
- BIOL 330/330L Microbiology
- BIOL 340 Endocrinology
- BIOL 350 Ecology
- BIOL 360 Vertebrate Zoology
- EXSC 310 Kinesiology
- EXSC 320 Exercise Physiology and Neuromuscular Conditioning
- EXSC 410 Biomechanics
- MATH 310 Statistics
- Other upper division biology or chemistry

- Choose one of the required concentrations listed below 6

Cell/Molecular Biology Concentration6

- BIOL 320 Cell Biology 3
- BIOL 410 Advanced Molecular Biology..... 3

Organismal/Ecological Biology Concentration6

- BIOL 350 Ecology 3
- BIOL 420 Advanced Organismal Biology..... 3

Minor in Biology

Prerequisites for the Biology Minor:

- *CHEM 121/121L General Chemistry with Lab
- CHEM 122/122L Organic and Biochemistry with Lab

*These courses may also fulfill General Education requirements.

Requirements for Biology Minor21

- BIOL 200/200L General Biology with Lab..... 4
- BIOL 201 Introduction to Scientific Literature 1
- BIOL 205/205L Biodiversity with Lab 4
- Choose either the Cell/Molecular or Organismal/Ecological major concentration 6
- Any additional 300 or 400 level Biology Courses..... 6

Course Rotation Schedule

FALL ODD YEARS	SPRING EVEN YEARS	SUMMER EVEN YEARS
BIOL 310	BIOL 312	
BIOL 311	BIOL 317	
BIOL 320	BIOL 360	
BIOL 340	BIOL 410	
EXSC 310	EXSC 320	
EXSC 410	MATH 315	
MATH 315		

FALL EVEN YEARS	SPRING ODD YEARS	SUMMER ODD YEARS
BIOL 310	BIOL 312	
BIOL 311	BIOL 330	
BIOL 350	BIOL 420	
EXSC 310	EXSC 320	
EXSC 410	MATH 315	
MATH 315		

Business Administration (Bachelor of Science)

Program Faculty: Mr. Jason Daniels, Dr. Timothy Bergquist, Mr. David Quirk

Purpose

The purpose of the business administration program is to prepare students for careers as managers and leaders in either private or public sectors. In conjunction with the general education of the University, the program integrates the fundamental theories, concepts, and practices of business with Christian values and ethics. Students in the program may choose to emphasize one of two concentrations: management or marketing. An interdisciplinary minor is also available to complement other majors at the University.

Objectives

Graduates of this program will be able to demonstrate:

1. A comprehensive knowledge of the core principles and concepts related to business administration;
2. Effective communication, both written and oral, relative to different business environments and situations;
3. A knowledge and understanding of the role of Christian leadership, ethics, and service in effectively addressing business management issues and decisions;
4. Literacy regarding current management trends through the use of leading business information sources, current publications, and other available audio-video, online, or in-text resources;
5. An ability to integrate all aspects of their learning, understanding, knowledge, and skills concerning business through internship projects and a comprehensive capstone course.

Prerequisites for the Business Administration Major:

- ACTG 211 Principles of Accounting I
- ACTG 212 Principles of Accounting II
- *BUS 100 Introduction to Business or *BUS 110 Entrepreneurship and Small Business Management
- *ECON 201 Microeconomics
- ECON 202 Macroeconomics

*These courses may also fulfill General Education requirements.

General Requirements for Business Administration.....	37
<input type="checkbox"/> BUS 310 Principles of Management and Leadership.....	3
<input type="checkbox"/> BUS 315 Human Resource Management.....	3
<input type="checkbox"/> BUS 330 Marketing.....	3
<input type="checkbox"/> BUS 370 Legal and Ethical Issues in Business & Management.....	3
<input type="checkbox"/> BUS 419 Global Business Management.....	3
<input type="checkbox"/> BUS 450 Managerial Finance.....	3
<input type="checkbox"/> BUS 495 Internship.....	3
<input type="checkbox"/> BUS 499 Business Strategy and Policy.....	3
<input type="checkbox"/> MATH 315 Applied Statistics.....	3
<input type="checkbox"/> WR 320 Writing for the Discipline.....	1
<input type="checkbox"/> Choose one of the required concentrations listed below.....	9
 Management Concentration.....	 9
<input type="checkbox"/> BUS 360 Management of Information Systems.....	3
<input type="checkbox"/> BUS 410 Operations Management.....	3
<input type="checkbox"/> BUS 415 Group and Organizational Behavior.....	3
 Marketing Concentration.....	 9
<input type="checkbox"/> BUS 334 Advertising and Promotion.....	3
<input type="checkbox"/> BUS 335 Sales Strategy.....	3
<input type="checkbox"/> BUS 336 Retail Administration.....	3

Minor in Interdisciplinary Business

Prerequisite for the Interdisciplinary Business Minor:

- *BUS 100 Introduction to Business or *BUS 110 Entrepreneurship and Small Business Management

*These courses may also fulfill General Education requirements.

Requirements for Interdisciplinary Business Minor.....	18
<input type="checkbox"/> BUS 310 Principles of Management and Leadership.....	3
<input type="checkbox"/> BUS 330 Marketing.....	3
<input type="checkbox"/> Choose four courses from the following:.....	12
BUS 315 Human Resource Management	
BUS 334 Advertising and Promotion	
BUS 335 Sales Strategy	
BUS 336 Retail Administration	
BUS 360 Management of Information Systems	
BUS 370 Legal and Ethical Issues in Business & Management	
BUS 410 Operations Management	
BUS 415 Group and Organizational Behavior	
BUS 419 Global Business Management	
BUS 450 Managerial Finance	

Course Rotation Schedule

FALL ODD YEARS	SPRING EVEN YEARS	SUMMER EVEN YEARS
ACTG 211	ACTG 212	
BUS 310	BUS 335	
BUS 315	BUS 410	
BUS 330	BUS 450	
BUS 336	BUS 499	
BUS 360	MATH 315	
MATH 315	WR 320	
WR 320		

FALL EVEN YEARS	SPRING ODD YEARS	SUMMER ODD YEARS
ACTG 211	ACTG 212	
BUS 310	BUS 370	
BUS 330	BUS 419	
BUS 334	BUS 499	
BUS 415	MATH 315	
MATH 315	WR 320	
WR 320		

Christian Ministry (Bachelor of Arts)

Program Faculty: Dr. Terrence O’Casey

Purpose

The purpose of the Christian ministry major is to prepare Northwest Christian University students to serve Christ and the Church as God has gifted and called them, both as professionals and as volunteers.

Objectives

Graduates of this program will:

1. Be prepared to pursue seminary studies leading to ordination and licensure (depending on specific denominational requirements).
2. Have obtained practical skills for ministry and will have exercised these skills through internships (congregational, cross-cultural, or para-church).
3. Display skills in exegetical and hermeneutical methods for sound interpretation and communication of biblical messages.
4. Be prepared to serve the Church as ethical leaders.
5. Display analytical, problem-solving, and communication skills for effective pastoral leadership.
6. Have experienced spiritual development in themselves and have skills in fostering and facilitating spiritual growth in others.

Prerequisites for the Christian Ministry Major:

- **ANTH 210 Cultural Anthropology or SOC 200 Introduction to Sociology (both are required for missions concentration)
- *COMM 212 or *COMM 213
- PSY 200 General Psychology (optional for missions concentration)
- GRK 301/302 Elementary Greek or HEB 301/302 Classical Hebrew for Beginners, or another foreign language as approved by the program faculty

*These courses may also fulfill General Education requirements.

General Requirements for Christian Ministry	39-41
<input type="checkbox"/> BTH 200 Bible Study Tools and Methods	2
<input type="checkbox"/> BTH 213 Christian Doctrine	2
<input type="checkbox"/> BTH electives at the upper division level	6
<input type="checkbox"/> Choose two of the following	6
BTH 324 History of Theology	
BTH 326 The Art of Theology	
HIST 332 History of Christianity II	
<input type="checkbox"/> CM 220 The Worshipping Community	2
<input type="checkbox"/> CM 470 Leadership Skills for Ministry	2
<input type="checkbox"/> CM 495 Internship	6
<input type="checkbox"/> CM 499 Senior Capstone	2
<input type="checkbox"/> HIST 331 History of Christianity I	3
<input type="checkbox"/> Choose one of the required concentrations listed below	8-10

Missions Concentration10

- CM 203 Introduction to Missions 2
- COMM 220 Intercultural Communication..... 3
- SOC 410 Global Issues 3
- Choose one of the following 2
 - RELS 210 The Abrahamic Faiths of Judaism and Islam
 - RELS 220 Living Religious Traditions of the Far East

Pastoral Ministry Concentration.....8

- Choose one of the following 2
 - CM 320 Evangelism and Church Growth
 - CM 330 Introduction to Christian Education
 - CM 350 Nurture and Discipleship
- CM 380 Preaching 3
- CM 450 Pastoral Ministry 3

Youth Ministry Concentration8

- Choose one of the following 2
 - CM 320 Evangelism and Church Growth
 - CM 330 Introduction to Christian Education
 - CM 350 Nurture and Discipleship
- CM 360 Principles of Youth Ministry 3
- Choose one of the following 3
 - CM 380 Preaching
 - CM 450 Pastoral Ministry

Minor in Christian Ministry

Requirements for Christian Ministry Minor17-18

- Choose one of the following 2
 - BTH 200 Bible Study Tools and Methods
 - BTH 213 Christian Doctrine
- CM 220 The Worshipping Community 2
- CM 470 Leadership Skills for Ministry 2
- Choose one of the following 3
 - CM 360 Principles of Youth Ministry
 - CM 450 Pastoral Ministry
- Choose one of the following 3
 - HIST 331 History of Christianity I
 - HIST 332 History of Christianity II
- BTH elective at the upper division level 3
- CM elective2-3

Course Rotation Schedule

FALL ODD YEARS	SPRING EVEN YEARS	SUMMER EVEN YEARS
BTH 213	BTH 200	
CM 350	CM 380	
CM 450	CM 430 or CM 440	
COMM 220	HIST 332	
HIST 331	RELS 220	
RELS 210	SOC 410	

FALL EVEN YEARS	SPRING ODD YEARS	SUMMER ODD YEARS
BTH 213	BTH 200	
BTH 326	BTH 324	
CM 203	CM 220	
CM 330	CM 320	
CM 360	CM 380	
CM 470	RELS 220	
COMM 220		
RELS 210		

Communication (Bachelor of Arts)

Program Faculty: Dr. Doyle Srader

Purpose

From the articulate argument of political discourse to the businesses and organizations of the world, people need to be able to communicate competently, clearly, ethically, and eloquently. Blending practical skills into a foundation of theoretical understanding, the Speech Communication Department offers a flexible variety of educational experiences.

Speech Communication is a supple program preparing you for a large number of careers. Students learn to be able to speak and write clearly and persuasively in various contexts and with diverse audiences, based on accurate evidence. Regardless of vocation, people need to be competent communicators who effectively influence others. Our democratic republic is based on the idea that individual citizens can and will express their opinions and perspectives in a manner that will change others spiritually, politically, and interpersonally. A rhetorical perspective is taken in all classes where the development of the individual's character is primary, then the reasoning processes are sharpened, then the eloquence of expression is honed, and finally the fluidity of delivery is perfected. The result is a balanced communicator who is able to "express the truth in love."

Objectives

Graduates of this program will:

1. Demonstrate holistic and creative thinking from a Christian world view.
2. Be able to communicate engagingly in an influential manner within a variety of contexts.
3. Value truth and justice in an attitude of love.
4. Competently share meaning through a variety of communication channels.
5. Understand and value processes and products of communication.
6. Be able to use communication in professional settings.

Prerequisites for the Communication Major:

- ❑ One year college-level proficiency in a modern spoken foreign language or a non-spoken language.

Requirements for Communication	39
❑ COMM 220 Intercultural Communication	3
❑ COMM 240 Communication Theory	3
❑ COMM 370 Listening Behavior	3
❑ COMM 495 Internship	6
❑ COMM 499 Senior Capstone.....	2
❑ WR 320 Writing for the Discipline	1
❑ Choose one of the required concentrations listed below	21

Interpersonal Concentration21

- COMM 213 Interpersonal Communication 3
- COMM 380 Communication & Conflict 3
- COMM 413 Advanced Interpersonal Communication..... 3
- COMM 430 Nonverbal Communication 3
- Choose 9 credits from the Public Speaking Concentration or any of the following 9
 - BUS 310 Principles of Management & Leadership
 - BUS 415 Group & Organizational Behavior
 - CM 440 Grief & Loss
 - COMM 270 Foundations of Public Relations
 - COMM 280 Acting
 - COMM 341 Organizational Communication
 - COMM 460 Technology, Change and Communication
 - MATH 315 Applied Statistics
 - PSY 320 Human Development
 - PSY 340 Social Psychology
 - PSY 350 Research Methods
 - PSY 380 Theories of Personality

Public Speaking Concentration21

- COMM 212 Public Speaking..... 3
- COMM 311 Speechwriting..... 3
- COMM 312 Advanced Public Speaking 3
- COMM 441 Rhetorical Criticism..... 3
- Choose 9 credits from the Interpersonal Concentration or any of the following 9
 - COMM 207 Special Topics
 - COMM 270 Foundations of Public Relations
 - COMM 280 Acting
 - COMM 407 Special Topics
 - COMM 460 Technology, Change and Communication
 - CM 380 Preaching
 - EDUC 230 Technology for Teaching & Learning
 - HIST 350 American Public Discourse
 - MCV 100 Class Voice
 - PSY 330 Psychology of Learning
 - PSY 370 Cognition

Generalist Concentration21

In consultation with program faculty, students select 21 credits of courses (minimum of 15 upper division credits) from the above two concentration areas and other approved communication fields.

Minor in Communication

Requirements for Speech Communication Minor 18

- COMM 212 Public Speaking..... 3
- COMM 213 Interpersonal Communication 3
- COMM 240 Communication Theory..... 3
- Choose one 3

COMM 312 Advanced Public Speaking
 COMM 413 Advanced Interpersonal Communication

- ☐ Choose six additional upper division credits from either concentration options 6

Course Rotation Schedule

FALL ODD YEARS	SPRING EVEN YEARS	SUMMER EVEN YEARS
BUS 310	CM 380	
BUS 330	CM 430	
COMM 207	CM 440	
COMM 213	COMM 212	
COMM 220	COMM 240	
COMM 341	COMM 270	
COMM 460	COMM 370	
EDUC 230	COMM 407	
HIST 350	COMM 441	
MATH 315	EDUC 230	
MCV 100	MATH 315	
MUS 311	MUS 312	
PSY 320	PSY 330	
PSY 350	WR 320	
WR 320		

FALL EVEN YEARS	SPRING ODD YEARS	SUMMER ODD YEARS
BUS 310	CM 380	
BUS 330	COMM 212	
BUS 334	COMM 240	
BUS 415	COMM 280	
COMM 207	COMM 312	
COMM 213	COMM 380	
COMM 220	COMM 407	
COMM 311	EDUC 230	
COMM 413	MATH 315	
COMM 430	PSY 370	
EDUC 230	PSY 380	
MATH 315	WR 320	
MCV 100		
PSY 340		
PSY 350		
WR 320		

English (Bachelor of Arts)

Program Faculty: Mr. James Gill

Purpose

The purpose of the English program is to provide a foundation in English literature, language, and composition as preparation for students who wish to pursue careers that require research, analytical, and rhetorical skills, grounded in a cross-cultural understanding of the humanities.

Objectives

Graduates of this program will:

1. Be able to analyze literary works in terms of structure, ideas, and literary theory.
2. Be able to analyze literary works in a religious, literary, cultural, artistic, historic, and political context.
3. Have exceptional skills in critical thinking, research, text analysis, and written communication.
4. Have the foundation for graduate studies in English literature and/or language (linguistics).
5. Have the foundation for further training to prepare for careers in education, philosophy, history, theological studies, law, library science, cross-cultural and/or international work, including mission studies.

Prerequisites for the English Major:

- *WR 123 English Composition
- ENG 220 Introduction to Fiction
- ENG 230 Introduction to Poetry and Drama
- One year of college-level proficiency in a non-native language as required by BA

*These courses may also fulfill General Education requirements.

Requirements for English.....	38
<input type="checkbox"/> ENG 301 Survey of American Literature	3
<input type="checkbox"/> ENG 302 Survey of British Literature.....	3
<input type="checkbox"/> ENG 340 World Literature.....	3
<input type="checkbox"/> ENG 415 Shakespeare	3
<input type="checkbox"/> ENG 430 Early British Literature.....	3
<input type="checkbox"/> ENG 495 Internship	3
<input type="checkbox"/> ENG 499 Senior Capstone	2
<input type="checkbox"/> WR 332 Beginning Creative Writing Workshop.....	3
<input type="checkbox"/> WR 351 Creative Non-fiction Workshop.....	3
<input type="checkbox"/> WR 352 Intermediate Creative Writing Workshop.....	3
<input type="checkbox"/> WR 410 Advanced Writing Workshop	3
<input type="checkbox"/> Any two ENG or WR electives at the upper division level	6

Minor in English

Prerequisites for the English Minor:

- *WR 123 English Composition

*These courses may also fulfill General Education requirements.

Requirements for the English Minor.....18

- Choose one of the following: 3
 - ENG 220 Introduction to Fiction
 - ENG 230 Introduction to Poetry and Drama
- ENG 301 Survey of American Literature 3
- ENG 302 Survey of British Literature 3
- ENG 415 Shakespeare 3
- Any two ENG or WR electives at the upper division level 6

Minor in Written Communication

Requirements for the Written Communication Minor.....18

- WR 332 Beginning Creative Writing Workshop 3
- WR 351 Creative Non-fiction Workshop..... 3
- WR 352 Intermediate Creative Writing Workshop..... 3
- WR 410 Advanced Writing Workshop 3
- Choose two of the following 6
 - COMM 311 Speechwriting
 - HIST 490 Historical Methods and Research
 - WR 311 Writing for the Workplace
 - Any upper division ENG elective

Course Rotation Schedule

FALL ODD YEARS	SPRING EVEN YEARS	SUMMER EVEN YEARS
ENG 220	ENG 230	ENG 220
ENG 340	ENG 320	ENG 230
ENG 415	ENG 430	
WR 351	WR 311	
	WR 410	

FALL EVEN YEARS	SPRING ODD YEARS	SUMMER ODD YEARS
ENG 220	ENG 230	ENG 220
ENG 301	ENG 302	ENG 230
ENG 407	ENG 420	
WR 332	WR 352	
COMM 311		

Exercise Science (Bachelor of Science)

Program Faculty: Dr. Heike McNeil

Purpose

The purpose of this exercise science program is to prepare the student for successful graduate level study in the field of exercise and movement science, or to be a competent professional in the allied health or other human movement related professions.

Objectives

Graduates of this program will:

1. Be able to apply scientific foundations of the individual sub-disciplines to exercise and movement science.
2. Be able to become critical thinkers and competent practitioners.
3. Be able to analyze and assess components of health-related physical fitness such as cardiovascular endurance, body composition, muscular strength, muscular endurance, and flexibility.
4. Have skills to plan and implement appropriate exercise prescription for different populations, accounting for necessary modifications due to factors such as environmental or special needs of the person with whom they work.
5. Be able to understand human relations and behavioral issues as they relate to physical performance.
6. Be able to facilitate the integration of positive behavior and the implementation of health-related programs.
7. Be prepared to pursue ongoing professional development in exercise science or related professional fields through graduate level study and through membership and participation in professional organizations.

Prerequisites for the Exercise Science Major:

- *CHEM 121/121L General Chemistry with Lab
- *MATH 130 Precalculus
- NUTR 220 Nutrition
- PHYS 201/201L Introduction to Mechanics with Lab
- *PSY 200 General Psychology

*These courses may also fulfill General Education requirements.

Requirements for Exercise Science.....	36
<input type="checkbox"/> BIOL 200 General Biology	3
<input type="checkbox"/> BIOL 200L General Biology Lab	1
<input type="checkbox"/> BIOL 311 Human Anatomy and Physiology I.....	3
<input type="checkbox"/> BIOL 311L Human Anatomy and Physiology I Lab	1
<input type="checkbox"/> BIOL 312 Human Anatomy and Physiology II.....	3
<input type="checkbox"/> BIOL 312 Human Anatomy and Physiology II Lab	1
<input type="checkbox"/> CHEM 122 Organic and Biochemistry	4
<input type="checkbox"/> CHEM 122 Organic and Biochemistry Lab	1
<input type="checkbox"/> EXSC 310 Kinesiology	3
<input type="checkbox"/> EXSC 320 Exercise Physiology and Neuromuscular Conditioning.....	4
<input type="checkbox"/> EXSC 410 Biomechanics	3

- ❑ EXSC 420 Exercise Testing and Prescription 3
- ❑ EXSC 495 Internship 3
- ❑ MATH 315 Applied Statistics 3

Course Rotation Schedule

FALL ODD YEARS	SPRING EVEN YEARS	SUMMER EVEN YEARS
BIOL 311	BIOL 200	
CHEM 121	BIOL 312	
EXSC 310	CHEM 122	
EXSC 407	EXSC 320	
EXSC 410	EXSC 420	
MATH 315	MATH 315	

FALL EVEN YEARS	SPRING ODD YEARS	SUMMER ODD YEARS
BIOL 311	BIOL 200	
CHEM 121	BIOL 312	
EXSC 310	CHEM 122	
EXSC 407	EXSC 320	
EXSC 410	EXSC 420	
MATH 315	MATH 315	

History (Bachelor of Arts)

Program Faculty: Dr. Steven Goetz

Purpose

History is an encompassing discipline whose essence is in the understanding of the connectedness of historical events and human experiences. By examining the causes, contexts, and chronologies of past events, students gain an understanding of the nature of continuity and change in human experiences and achieve new insights into contemporary events and issues. In addition, the study of history enhances one’s grasp of the essential elements of liberal learning, such as the acquisition of knowledge and understanding, cultivation of perspective, and development of communication and critical-thinking skills. The history major prepares students for a wide variety of career choices such as further graduate work in history, further studies in law, business, medicine, and ministry. Graduates are equipped to serve in all professions that demand the knowledge, understanding, perspective, skills, and sensitivities gained through studying (e.g. politics, education, government service, and journalism).

Objectives

Graduates of this program will:

1. Participate knowledgeably in the affairs of the world around them, drawing upon understandings shaped through reading, writing, discussions, and lectures concerning the past.
2. See themselves and their society from different times and places, displaying a sense of informed perspective and a mature view of human nature.
3. Read and think critically, write and speak clearly and persuasively, and conduct research effectively.
4. Exhibit sensitivities to human values in their own and other cultural traditions and, in turn, establish values of their own.
5. Appreciate their natural and cultural environments.
6. Respect scientific and technological developments and recognize their impact on humankind.
7. Understand the connections between history and life.

Prerequisites for the History Major:

- *IDS 151/152 Engaging World Thought and Culture
- *IDS 251 Engaging American Thought and Culture
- *IDS 251S Appreciation of American Thought & Culture: Seminar on ...
- One year of college-level proficiency in a foreign language (preferably French or German).

*These courses may also fulfill General Education requirements.

Requirements for History..... 38

- Choose one of the following:..... 2
 - HIST 250 Art as History
 - HIST 390 Philosophy of History
 - MUS 321 Music History
 - MUS 322 Music History

Category One - History of U.S. and the Americas

- Choose two of the following: 6
 - HIST 240 History of the Pacific Northwest
 - HIST 334 Colonial and Revolutionary America
 - HIST 341 19th Century America
 - HIST 342 America Since 1900
 - HIST 350 American Public Discourse
 - HIST 430 History of American International Relations
 - HIST 440 Latin American Civilization

Category Two - European History

- Choose two of the following: 6
 - HIST 331 History of Christianity I
 - HIST 332 History of Christianity II
 - HIST 370 Ancient Near Eastern and Mediterranean Civilizations
 - HIST 375 Medieval European Culture
 - HIST 380 Modern European Culture and the World
 - HIST 382 European Art History

Category Three - Non-Western History

- Choose two of the following: 6
 - HIST 303 Christianity in Asia
 - HIST 311 Islamic World, 600-1500
 - HIST 312 Islamic World, 1500-present
 - HIST 320 History of Sub-Saharan Africa
 - HIST 410 History of the Arab-Israeli Conflict
 - HIST 420 Modern South Asia
- Choose two additional courses from one of the above categories 6
- History elective 3
- HIST 490 Historical Methods and Research 3
- HIST 495 Internship 3
- HIST 499 Senior Capstone 3

Minor in History

Prerequisites for the History Minor:

- *IDS 151/152 Engaging World Thought and Culture
- *IDS 251 Engaging American Thought and Culture
- *IDS 251S Appreciation of American Thought & Culture: Seminar on ...

*These courses may also fulfill General Education requirements.

Requirements for History Minor18

- HIST 250 Art as History 3
- HIST 490 Historical Methods and Research 3
- One course from each of the history categories listed in the major 12

Course Rotation Schedule

FALL ODD YEARS	SPRING EVEN YEARS	SUMMER EVEN YEARS
MUS 321	MUS 322	
Category 1	Category 1	
Category 2	Category 2	
Category 3	Category 3	

FALL EVEN YEARS	SPRING ODD YEARS	SUMMER ODD YEARS
HIST 490	Category 1	
Category 1	Category 2	
Category 2	Category 3	
Category 3		

Interdisciplinary Studies (Bachelor of Arts or Bachelor of Science)

Program Faculty: Dr. Michael Bollenbaugh

NCU offers an interdisciplinary studies program in which students customize their degree programs. The IDS major is ideal for the student who has wide-ranging interests in several academic areas.

In consultation with the program advisor, students may design a course of study involving three academic areas, with a minimum of 11 credit hours in each area. At least eight hours of the coursework in each area must come from upper division courses. Importantly, some academic areas require that certain courses from those areas be included in the courses that comprise the IDS major. Students will be made aware of these specific requirements in the advising context. In addition, students must complete three hours of IDS 495 (Internship) and two hours of IDS 499 (Senior Capstone). Students must also write a one page (300 words) essay that describes their rationale for choosing the academic areas that comprise their IDS major. The total number of credit hours required for the major is 38.

Objectives

Graduates from the IDS major will:

1. Demonstrate holistic and creative thinking from a Christian worldview.
2. Acquire a basic knowledge and understanding of each academic area that comprises the major.
3. Read and think critically, write and speak clearly and persuasively, and conduct research effectively.
4. Build the foundation to prepare for desired vocations or selected graduate programs.
5. Pursue the goal of transformative leadership in their lives.

Requirements for Interdisciplinary Studies	38
<input type="checkbox"/> Area 1	11
Must include 8 upper division credits	
<input type="checkbox"/> Area 2	11
Must include 8 upper division credits	
<input type="checkbox"/> Area 3	11
Must include 8 upper division credits	
<input type="checkbox"/> IDS 495 Internship.....	3
<input type="checkbox"/> IDS 499 Senior Capstone	2

Mathematics (Bachelor of Science)

Program Faculty: Dr. Constance Wilmarth

Purpose

The purpose of the mathematics major is to enable students to teach math in the secondary schools, do graduate work in mathematics, and pursue a career in industry.

Objectives

Graduates of this program will:

1. Have a solid foundation in university level mathematics.
2. Be able to demonstrate and apply mathematical reasoning.
3. Be qualified to pursue graduate work in mathematics.

Requirements for Mathematics	35
<input type="checkbox"/> MATH 230 Discrete Mathematics	3
<input type="checkbox"/> MATH 251 Calculus I.....	4
<input type="checkbox"/> MATH 252 Calculus II.....	4
<input type="checkbox"/> MATH 315 Applied Statistics	3
<input type="checkbox"/> MATH 320 Linear Algebra	3
<input type="checkbox"/> MATH 325 Differential Equations.....	3
<input type="checkbox"/> MATH 355 Multivariable Calculus.....	3
<input type="checkbox"/> MATH 495 Internship	3
<input type="checkbox"/> MATH 499 Senior Capstone	3
<input type="checkbox"/> Choose two of the following approved electives	6
MATH 340 Advanced Geometry	
MATH 365 History of Mathematics	
MATH 407 Special Topics	
MATH 411 Real Analysis I	
MATH 420 Topology	
MATH 430 Advanced Data Analysis	
MATH 445 Modern Algebra	

Minor in Mathematics

Requirements for Mathematics Minor	20
<input type="checkbox"/> MATH 230 Discrete Mathematics.....	3
<input type="checkbox"/> MATH 251 Calculus I	4
<input type="checkbox"/> MATH 252 Calculus II	4
<input type="checkbox"/> MATH 315 Applied Statistics.....	3
<input type="checkbox"/> MATH 320 Linear Algebra	3
<input type="checkbox"/> MATH 340 Advanced Geometry	3

Course Rotation Schedule

FALL ODD YEARS	SPRING EVEN YEARS	SUMMER EVEN YEARS
MATH 251	MATH 230	
MATH 315	MATH 252	
MATH 411	MATH 315	

FALL EVEN YEARS	SPRING ODD YEARS	SUMMER ODD YEARS
MATH 315	MATH 230	
MATH 320	MATH 315	
MATH 325	MATH 355	
MATH 340	MATH 430	
	MATH 445	

Music (Bachelor of Arts)

Program Faculty: Mr. Lance Beaumont

Purpose

The music program is meant to be a practical degree for those who want to have a career in music and to allow its participants to gain knowledge that a traditional university music program wouldn't offer by selecting a concentration in Music Business, Music Industry, or Worship Arts.

Objectives

Graduates of this program will:

1. Possess highly developed performance skills
2. Possess an excellent working knowledge of music
3. Possess significant leadership skills in music and worship
4. Possess additional training as an artist, businessperson or a worship leader.

Prerequisites for the Music Major:

- MUS 100 Music Fundamentals
- MCP 101/102 Class Piano I & II
- MUS 101 Music Theory I
- MUS 111 Ear Training & Sightreading I
- MUS 112 Ear Training & Sightreading II
- *MUS 118 Music Technology
- MUS 119 Audio Engineering & Pro Tools
- MUS 201 Music Theory II

*These courses may also fulfill General Education requirements.

General Requirements for Music.....	44
<input type="checkbox"/> MUS 310 Arranging & Orchestrating	2
<input type="checkbox"/> MUS 321 Music History I.....	2
<input type="checkbox"/> MUS 322 Music History II/Worship Music.....	2
<input type="checkbox"/> Applied Music - Primary Performance Medium	
<input type="checkbox"/> 100 Level Instruction.....	2*
<input type="checkbox"/> 200 Level Instruction.....	2*
<input type="checkbox"/> 300 Level Instruction.....	2*
<input type="checkbox"/> 400 Level Instruction.....	2*
<input type="checkbox"/> MUS 390/490 Upper Division Ensemble.....	4
<input type="checkbox"/> MUS 291/292/391/392 Music Presentation.....	4
<input type="checkbox"/> MUS 411 Internship Mentoring	1
<input type="checkbox"/> MUS 495 Internship	3
<input type="checkbox"/> MUS 499 Capstone [Senior showcase, business plan/portfolio, or project]	2
<input type="checkbox"/> Choose a Concentration.....	16

Prerequisite for the Music Business Concentration:

- *BUS 100 Introduction to Business or *BUS 110 Entrepreneurship and Small Business Management

*Typically these requirements are met in a set progression. However, students may have instruction requirements waived if during jury testing the student tests at a higher level, thus skipping one or more level.

Music Business Concentration16

- BUS 310 Principles of Management and Leadership 3
- BUS 330 Marketing 3
- MUS 311 Music Business I..... 2
- MUS 312 Music Business II..... 2
- Choose two courses from the following: 6
 - BUS 315 Human Resource Management
 - BUS 334 Advertising and Promotion
 - BUS 335 Sales Strategy
 - BUS 336 Retail Administration
 - BUS 360 Management of Information Systems
 - BUS 370 Legal and Ethical Issues in Business & Management
 - BUS 410 Operations Management
 - BUS 415 Group and Organizational Behavior
 - BUS 419 Global Business Management
 - BUS 450 Managerial Finance

Music Industry Concentration16

- CCCU Best Semester 16

Worship Arts Concentration16

- CM 470 Leadership Skills for Ministry 2
- MUS 335 Liturgy & Worship Planning..... 3
- MUS 351 Conducting and Rehearsing 3
- MUS 352 Conducting and Rehearsing II..... 3
- MUS 365 Theology of Worship 3
- MUS 381 Worship Arts..... 2

Course Rotation Schedule

FALL ODD YEARS	SPRING EVEN YEARS	SUMMER EVEN YEARS
BUS 310	BUS 335	
BUS 315	BUS 410	
BUS 330	BUS 450	
BUS 336	MUS 101	
BUS 360	MUS 111	
MUS 100	MUS 292	
MUS 201	MUS 322	
MUS 291	MUS 335	
MUS 321	MUS 352	
MUS 351	MUS 392	
MUS 381	MUS 411	
MUS 391		
MUS 411		

FALL EVEN YEARS	SPRING ODD YEARS	SUMMER ODD YEARS
BUS 310	BUS 370	
BUS 330	BUS 419	
BUS 334	MUS 101	
BUS 415	MUS 292	
CM 470	MUS 392	
MUS 100	MUS 411	
MUS 201		
MUS 291		
MUS 310		
MUS 365		
MUS 411		
MUS 391		
MUS 411		

Psychology (Bachelor of Arts or Bachelor of Science)

Program Faculty: Dr. Nani Skaggs, Dr. Daniel Weigand

Purpose

The primary emphasis of the psychology major is to build a foundation of basic psychological principles and present them in a Christian orientation together with current research findings. In this program students will study human mental processes and behavior; apply psychology to the understanding and enhancement of their own life and the lives of others; and learn to read, think, and write critically.

Objectives

Graduates of this program will:

1. Demonstrate familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.
2. Understand and apply basic research methods in psychology, including research design, data analysis, and interpretation.
3. Respect and use critical and creative thinking, skeptical inquiry, and, when possible, the scientific approach to solve problems related to behavior and mental processes.
4. Understand and apply psychological principles to personal, social, and organizational issues.
5. Be able to weigh evidence, tolerate ambiguity, act ethically, and reflect other values that are the underpinnings of psychology as a discipline.
6. Demonstrate information competence and the ability to use computers and other technology for many purposes.
7. Be able to communicate effectively in a variety of formats.
8. Will recognize, understand, and respect the complexity of sociocultural and international diversity.
9. Develop insight into their own and others' behavior and mental processes and apply effective strategies for self-management and self-improvement.
10. Will emerge from the major with realistic ideas about how to implement their psychological knowledge, skills, and values in occupational pursuits in a variety of settings.

Prerequisites for the Psychology Major:

- *BIOL 111/111L or *130/130L or *200/200L or *211/211L
- *MATH 110 College Mathematics
- MATH 315 Applied Statistics
- *PSY 200 General Psychology

*These courses may also fulfill General Education requirements.

Requirements for Bachelor of Arts Psychology38

- PSY 320 Human Development 3
- PSY 330 Psychology of Learning..... 3
- PSY 340 Social Psychology 3
- PSY 350 Research Methods 3
- PSY 370 Cognition 3
- PSY 380 Theories of Personality..... 3
- PSY 390 Biological Psychology 3
- PSY 420 Abnormal Psychology..... 3
- PSY 495 Internship 3
- PSY 499 Senior Capstone 2
- Choose three of the following approved electives:..... 9
 - CM 440 Grief and Loss
 - PSY 407 Special Topics
 - PSY 430 Psychology of Addictive Behaviors
 - PSY 440 Psychology of Religion
 - PSY 450 Psychometrics
 - PSY 465 Introduction to Counseling Skills

Requirements for Bachelor of Science in Psychology.....38

- MATH 430 Advanced Data Analysis 3
- PSY 320 Human Development 3
- PSY 330 Psychology of Learning..... 3
- PSY 340 Social Psychology 3
- PSY 350 Research Methods 3
- PSY 370 Cognition 3
- PSY 380 Theories of Personality..... 3
- PSY 390 Biological Psychology 3
- PSY 420 Abnormal Psychology..... 3
- PSY 499 Senior Capstone 2
- Choose three of the following approved electives:..... 9
 - CM 440 Grief and Loss
 - PSY 407 Special Topics
 - PSY 430 Psychology of Addictive Behaviors
 - PSY 440 Psychology of Religion
 - PSY 450 Psychometrics
 - PSY 465 Introduction to Counseling Skills
 - PSY 490 Research Practicum

Minor in Psychology

Prerequisites for the Psychology Minor:

- *PSY 200 General Psychology

*These courses may also fulfill General Education requirements.

Requirements for the Psychology Minor18

- PSY 320 Human Development 3
- PSY 330 Psychology of Learning..... 3
- PSY 340 Social Psychology..... 3
- PSY 420 Abnormal Psychology..... 3
- Choose one of the following approved electives 6
 - PSY 370 Cognition
 - PSY 380 Theories of Personality
 - PSY 390 Biological Psychology
 - PSY 440 Psychology of Religion

Course Rotation Schedule

FALL ODD YEARS	SPRING EVEN YEARS	SUMMER EVEN YEARS
PSY 200	PSY 200	
PSY 320	CM 440	
PSY 350	PSY 330	
PSY 407	PSY 380	
PSY 420	PSY 465	

FALL EVEN YEARS	SPRING ODD YEARS	SUMMER ODD YEARS
PSY 200	MATH 430	
PSY 340	PSY 200	
PSY 350	PSY 370	
PSY 407	PSY 380	
PSY 440	PSY 450	

Teacher Education (Bachelor of Arts or Bachelor of Science)

Program Faculty: Ms. Barbara Herzberg, Dr. Jim Howard, Mr. Brian Kaelin, Ms. Vivian Moen, Dr. Johnny Lake

Mission Statement

Faculty partner together within an environment of learning to prepare highly qualified teachers who exude and exemplify standards of leadership, professionalism, scholarship, and faith as established within the framework of best educational practices and Christian values.

Purpose

Consistent with this mission of NCU, the elementary and secondary education majors are offered in a campus environment that is person- and faith-oriented. The curriculum is designed to integrate a broad Christian liberal arts academic preparation with research-based education methods and relevant field experiences in a purposeful and explicit fashion. Preparation addresses the needs and priorities of elementary and secondary schoolteachers for today and in the future. The Oregon Teacher Standards and Practices Commission accredits the NCU teacher preparation program.

Objectives

Graduates of this program will:

1. Believe in the dignity and worth of each individual.
2. Be academically competent in subjects they are to teach.
3. Exemplify professional communication (speaking, writing, listening) and technology skills.
4. Realize that teaching is both an art and a science.
5. Apply a working knowledge of effective classroom management and the skills of teaching.
6. Motivate students with hands-on, action-based learning opportunities.
7. Utilize a variety of effective teaching methods which synthesize content, knowledge of children and adolescents, and an empowering learning environment.
8. Commit themselves to continuing professional growth to remain effective and the desire to pursue further study.
9. Demonstrate ethical and professional responsibilities of teachers and an understanding of the teacher's role as a leader in the community.
10. Lead, empower, and motivate every student to enjoy learning and to continue learning for a lifetime.

Admission to the Teacher Education Program

Prior to admission to the teacher education program students must earn a "C" or better in all general education core requirements and pre-education classes, as well as attain a cumulative GPA of 2.75. Freshman students must enroll in EDUC 110 Foundations of Education which has an embedded school-based service learning component. This introductory course is designed to assist students as they begin to inquire about the teaching profession and their potential and disposition to pursue an education major. This course, EDUC 110, can count toward social science core requirements in the general education core.

During semester three and/or semester four, sophomore students will take three introductory courses: EDUC 210 School Diversity, EDUC 230 Technology for Teaching and Learning, and EDUC 220 Orientation to Teaching. EDUC 210 School Diversity can count toward social science or the diversity core

requirement within the general education core. EDUC 220 Orientation to Teaching has an embedded school-based service learning requirement specifically designed to continue the investigation of teaching as a career.

EDUC 220 is taken during semester three. Within this course, students will complete the steps to be formally admitted to the NCU teacher education program. AAOT transfer students* are not required to complete this course but must submit application materials to NCU by March 1st.

In addition to the teacher education application materials, which include character and youth experience references, the following are required:

1. A formal interview.
2. Students must take the California Basic Educational Skills Test (CBEST) Computer Based Test (CBT), or Pre-Professional Skills Test (PPST).
3. Official scores on the California Basic Educational Skills Test (CBEST) Computer Based Test (CBT), or Pre-Professional Skills Test (PPST).
 - a. The student demonstrates acceptable knowledge of basic skills by presenting a minimum score of 41 for each of the three content areas (reading, writing and mathematics). A score of 37 in one of these areas is acceptable provided the sum of the three tests scored is at least 123.
 - b. Those with an AAOT or a baccalaureate degree who enroll during the regular academic year must submit passing scores by January 1 in order to register for education coursework offered spring semester.
 - c. It is recommended that students make every effort to pass the CBEST or an approved alternate prior to semester four in case a section needs to be retaken for a passing score.
4. A cumulative GPA of 2.75.
5. For acceptance into the teacher education program, students are assessed in the foregoing areas. In order to be admitted, students must receive a passing score on the Teacher Education Admission Assessment.

*Courses taken at a junior/community college may not be used to satisfy program requirements or major course requirements for Early Childhood, Elementary, Middle or Secondary Education unless specified in an articulation agreement.

Students with a B.A. degree who want to earn an additional B.A. degree and Oregon licensure must complete additional credits in Bible per the catalog year. Post-baccalaureate students may complete the program for licensure only without the Bible requirement. Students are responsible to satisfy the conditions specified in the "Education Program" manual edition current for their catalog year.

Prerequisites for Teacher Education Major who are in NCU’s program:

- *Any science course with a lab
- *COMM 212 Public Speaking or COMM 213 Interpersonal Communication
- *EDUC 110 Foundations of Education
- *EDUC 210 School Diversity
- EDUC 220 Orientation to Teaching
- EDUC 230 Technology for Teaching and Learning
- *PSY 200 General Psychology

*These courses may also fulfill General Education requirements.

General Requirements for Education Major..... 46-51

- EDUC 313 Curriculum, Instruction, and Assessment 3
- Choose one of the following 2
 - EDUC 315 ECE Junior Field Experience
 - EDUC 325 ELE Junior Field Experience
 - EDUC 355 ML Junior Field Experience
 - EDUC 365 HS Junior Field Experience
- Choose one of the following 2
 - EDUC 335 ECE Junior Field Experience
 - EDUC 345 ELE Junior Field Experience
 - EDUC 375 ML Junior Field Experience
 - EDUC 385 HS Junior Field Experience
- EDUC 321 Classroom Relations & Management 3
- EDUC 380 School Law 3
- EDUC 415 Faith Integration in Teaching Seminar 3
- EDUC 435 Second Authorization Practicum 3
- EDUC 437 Work Sample Support and Differentiation 3
- EDUC 495 Senior Field Experience 4
- EDUC 496 Student Teaching 12
- Choose one of the required concentrations listed below 8-13

Prerequisites for the Elementary Teacher Education Major:

- *MATH 211 Mathematics for Elementary Teachers
- MATH 212 Mathematics for Elementary Teachers

*These courses may also fulfill General Education requirements.

Early Childhood and Elementary Concentration.....13

- EDUC 330 Child Development 3
- EDUC 340 Elementary Literacy Methods & Children’s Literature 3
- EDUC 350 Elementary Math & Science Methods 3
- EDUC 420 P.E. & Health Methods 2
- EDUC 430 Visual Arts & Social Studies Methods 2

Prerequisites for the Secondary Teacher Education Major:

- *MATH 110 College Mathematics (unless earning a math endorsement)

*These courses may also fulfill General Education requirements.

Middle Level and High School Concentration8

(Required in addition to content endorsement classes)

- EDUC 360 Language Arts in Middle & High School2
- EDUC 370 Adolescent Learners3
- WR 320 Writing for the Discipline1
- Choose one related methods class (not required for Language Arts endorsement)2
 - EDUC 366 Secondary Science Methods
 - EDUC 367 Secondary Math Methods
 - EDUC 368 Secondary Social Studies Methods

Course Rotation Schedule

FALL ODD YEARS	SPRING EVEN YEARS	SUMMER EVEN YEARS
EDUC 110	EDUC 110	
EDUC 210	EDUC 210	
EDUC 220	EDUC 230	
EDUC 230	EDUC 313	
EDUC 315/325/355/365	EDUC 321	
EDUC 330	EDUC 335/345/375/385	
EDUC 370	EDUC 340	
EDUC 380	EDUC 350	
EDUC 420	EDUC 360	
EDUC 430	EDUC 366	
EDUC 435	EDUC 367	
EDUC 437	EDUC 368	
EDUC 495	EDUC 415	
WR 320	EDUC 496	
	WR 320	

FALL EVEN YEARS	SPRING ODD YEARS	SUMMER ODD YEARS
EDUC 110	EDUC 110	
EDUC 210	EDUC 210	
EDUC 220	EDUC 230	
EDUC 230	EDUC 313	
EDUC 315/325/355/365	EDUC 321	
EDUC 330	EDUC 335/345/375/385	
EDUC 370	EDUC 340	
EDUC 380	EDUC 350	
EDUC 420	EDUC 360	
EDUC 430	EDUC 366	
EDUC 435	EDUC 367	
EDUC 436	EDUC 368	
EDUC 437	EDUC 415	
EDUC 495	EDUC 496	
WR 320	WR 320	

Endorsements

Each endorsement requires additional coursework, and programs vary from 16-31 credits. Students will work with their faculty advisors and the dean of the school of education and counseling to map out an academic plan. Check each course for prerequisites. For middle level and high school teacher education majors, one of the following endorsement areas must be chosen:

- Basic Mathematics
- English for Speakers of Other Languages (ESOL)
- Integrated Science (middle level only)
- Language Arts
- Advanced Mathematics
- Social Studies
- Spanish

Endorsement Pathways

English for Speakers of Other Languages (ESOL)	14
<input type="checkbox"/> EDUC 485 ESOL Practicum	2*
<input type="checkbox"/> ESOL 310 Introduction to Comparative Linguistics.....	3
<input type="checkbox"/> ESOL 315 English Grammar and Syntax	3
<input type="checkbox"/> ESOL 410 ESOL Theory and Methods.....	3
<input type="checkbox"/> ESOL 425 ESOL Teaching Oral and Literate Skills	3

* This practicum may be waived if the student is able to fit ESOL placement into their practicum or student teaching experience.

Integrated Science (Middle and High School).....	29
❑ BIOL 111/111L Principles of Living Organisms.....	4
❑ BIOL 112/112L Principles of Biodiversity	4
❑ CHEM 121/121L General Chemistry	5
❑ GEOL 110/110L Introduction to Geology.....	4
❑ GEOL 210 Historical Geology	2
❑ GEOL 310 Meteorology/Oceanography.....	3
❑ PHYS 201/201L Introduction to Mechanics	4
❑ PHYS 122 Meteorology and Astronomy	3
Language Arts.....	19
❑ ENG 220 Introduction to Fiction	3
❑ ENG 230 Introduction to Poetry and Drama	3
❑ ENG 301 Survey of American Literature	3
❑ ENG 302 Survey of British Literature	3
❑ ENG 340 World Literature.....	3
❑ ENG 430 Early British Literature: Beowulf to Shakespeare	3
❑ WR 320 Writing for the Discipline	1
Basic Mathematics	17
❑ MATH 110 College Mathematics	4
❑ MATH 130 Precalculus	4
❑ MATH 211 Mathematics for Elementary Teachers.....	3
❑ MATH 212 Mathematics for Elementary Teachers.....	3
❑ MATH 230 Discrete Mathematics.....	3
Advanced Mathematics (High School).....	20
❑ MATH 230 Discrete Mathematics	3
❑ MATH 251 Calculus I	4
❑ MATH 252 Calculus II	4
❑ MATH 315 Applied Statistics	3
❑ MATH 320 Linear Algebra	3
❑ MATH 340 Advanced Geometry.....	3

Social Studies	24
<input type="checkbox"/> Choose one from the General Education Core	3
ANTH 210 Cultural Anthropology	
SOC 200 Introduction to Sociology	
<input type="checkbox"/> Choose one of the following:	3
ECON 201 Microeconomics	
ECON 202 Macroeconomics	
<input type="checkbox"/> GEOG 310 World Culture and Political Geography.....	3
<input type="checkbox"/> HIST 370 Ancient Near Eastern and Mediterranean Civilizations.....	3
<input type="checkbox"/> HIST 380 Modern European Culture and the World.....	3
<input type="checkbox"/> HIST 430 History of American International Relations	3
<input type="checkbox"/> PSY 340 Social Psychology.....	3
<input type="checkbox"/> Choose one of the following	3
COMM 220 Intercultural Communication	
SOC 410 Global Issues	
Spanish*	30
<input type="checkbox"/> SPAN 101 First-year Spanish	4
<input type="checkbox"/> SPAN 102 First-year Spanish	4
<input type="checkbox"/> SPAN 201 Second-year Spanish	3
<input type="checkbox"/> SPAN 202 Second-year Spanish	3
<input type="checkbox"/> SPAN 300 Spanish Phonetics.....	2
<input type="checkbox"/> SPAN 310 Advanced Spanish Conversation and Composition.....	3
<input type="checkbox"/> SPAN 321 Hispanic Culture and Civilization.....	3
<input type="checkbox"/> SPAN 330 Religion and History of the Americas	3
<input type="checkbox"/> SPAN 340 Latino Society and Culture in the U.S.....	3
<input type="checkbox"/> SPAN 470 Teaching Foreign Language Methods	2

*Courses may need to be transferred from another 4-year institution.

Adult Studies and Online Programs

The Adult Studies Program at NCU is a unique alternative to the traditional method of pursuing a bachelor's degree. It is designed for working adults who have significant life experiences and who want to earn a university degree while continuing their employment. The delivery system for the curriculum is based on classes taught one night a week and online. The program utilizes the latest adult learning models and principles to facilitate learning.

The Adult Studies Program is designed and structured for the adult learner. Student performance is most often evaluated by summary papers, class discussion and participation, project work, written exercises, quizzes, and tests. Student involvement in the learning process is featured throughout the program.

Requirements to Begin Major Coursework

Prior to beginning any major coursework, students must have earned 65 total semester credits, and satisfactorily completed the following general education (CORE) requirements:

1. WR 121 and 123.
2. One communications course.
3. One college-level mathematics course (MATH 105 or above).

Graduation Requirements

1. Completion of 124 semester credit hours.
2. Completion of a basic core curriculum:
 - 6 hours of writing competency (WR 121/123 English Composition).
 - 15 hours in humanities (see General Education Core Requirements).
 - 15 hours in social sciences (see General Education Core Requirements).
 - 6 hours with at least one course each in math, lab sciences, and computer skills.

- 8 hours biblical studies.
 - Students with an Associate of Arts Oregon Transfer degree (AAOT) have met the core requirements (except 8 semester credits of Bible and Christian ministry).
3. An academic major or concentration.
 4. A minimum of 30 credit hours from Northwest Christian University.
 5. Completion of 40 upper division hours.
 6. A minimum of 27 credit hours in the upper division of an academic major or concentration (one-third in the case of an academic minor).
 7. Cumulative GPA of 2.00 or better for all coursework including those transferred to meet graduation requirements.
 8. At least a C- in each course in the major.
 9. Satisfactory writing competency requirement.

Limitations for Adult Studies Students

1. Maximum number of non-graded courses allowed: 12 hours (no P/NP grading option is allowed in the major/minor/certificate programs except in those courses in which P/NP is the only grading option).
2. There is no set maximum on CLEP credit, but all accepted credits must fulfill graduation requirements.
3. Maximum number of credits allowed through Prior Learning Experience (PLE) is 30 credit hours.
4. There is no set maximum on military, fire, or police credit, but all accepted credits must fulfill graduation requirements.
5. The maximum number of credits earned in field experience and practicum is 16 credit hours.
6. There is a maximum of four graded credit hours for physical education courses taken at NCU and up to an additional four hours will be graded P/N.
7. A course used to meet the requirements of an academic major or minor may not be applied toward another major or minor.
8. The time limit is 6 years from date of matriculation for bachelor of arts/sciences.

E-mail: visit@nwc.edu

Web Site: www.nwc.edu

Student Status in the Adult Studies Program

A full-time student in the Adult Studies Program is one who is taking at least 12 credits in each semester. Prior learning credits, AP credits, and CLEP credits are not counted in the total number of credits a student is taking in a semester. Adult Studies students who are less than half time (six credits) per semester may not be eligible for financial aid.

Portfolio Information

The portfolio is a compilation of the student's learning in the areas of academic, personal, and professional experience. Credit from the portfolio is generated in two ways and the process is taught in the PLA 205 Portfolio Analysis:

- Credit for technical and professional training (TPT) may be awarded if it is appropriate and applicable to the student's career and educational goals.
- Experiential essays, written lucidly and logically, communicate to faculty the kind and amount of learning gained from specific life experiences.

Students who wish to earn credits for life-learning experiences should enroll in PLA 205 to determine academic areas in which they could write experiential essays. The assessment process determines the credits to be awarded. Fees are assessed for any credit(s) awarded through the portfolio process that are awarded by NCU. Students may contact the Enrollment Services Office for more information.

For additional information, or to schedule a visit, please contact:

Enrollment Services
Northwest Christian University
828 East 11th Avenue
Eugene, OR 97401-3745
Phone: (541)684-7211
Fax: (541)684-7333

Two-Year Associate Degree Programs

Associate of Arts: General Studies

Purpose

The associate of arts degree is awarded in general studies and serves as a foundation for continuing on to complete bachelor of arts studies. It also offers enough elective credits to specialize in a particular field.

Objectives

Graduates of this program will:

1. Demonstrate their commitment to ethical leadership and the integration of faith and learning.
2. Be conversant across the disciplines with many of the key ideas that have shaped Western culture.
3. Demonstrate skills of sound reasoning, critical thinking, and ethical decision making in courses that focus on listening, speaking, reading, and writing.
4. Demonstrate the capacity to make informed judgments about the place of humanity in the world through social science courses that focus on traditional and contemporary thinkers.
5. Construct and evaluate empirical processes.
6. Demonstrate cultural competency.
7. Demonstrate a general knowledge of the Bible and skills in interpreting the biblical text for the 21st century.
8. Improve physical skills and fitness, and demonstrate knowledge that leads to a healthy lifestyle.

General Requirements for Graduation

1. Completion of 60 semester credit hours.
2. A minimum of 30 credit hours from Northwest Christian University.
3. A cumulative GPA of 2.00 or better.

Limitations

1. Maximum number of credits in non-graded courses: 6 credit hours.
2. No maximum on CLEP credit but all accepted credits must fulfill graduation requirements.
3. Maximum number of credits earned through Prior Learning Assessment (PLA): 15 credit hours.
4. No maximum on military, fire, or police credit but all accepted credits must fulfill graduation requirements.
5. Maximum number of credits earned in field experience and practicum: 8 credit hours.
6. Maximum of four graded credit hours for physical education courses taken at NCU. Up to an additional four hours will be graded P/N.
7. Time limit: three years. After three years have elapsed from the time of initial matriculation in the University, the student must apply for readmission.

Requirements for Associate of Arts Degree

- ❑ **Writing**6
 - ❑ WR 121 English Composition 3
 - ❑ WR 123 English Composition 3

- ❑ **Humanities**15

Structured thinking communicated eloquently is the essence of understanding the humanities. The ability to communicate effectively by means of listening, speaking, reading and writing in diverse situations as a reflection of sound reasoning and critical thinking is the focus of the humanities.

- ❑ Must include one course in each area:
 - ❑ Communication
 - ❑ Literature
 - ❑ Ethics
- ❑ Choose remaining Humanities credits from any of the following areas:
 - Art History/Appreciation
 - Communications
 - History
 - Foreign Languages
 - Literature
 - Music History/Appreciation
 - Philosophy

- ❑ **Social Sciences**15

Students enter into a dialogue with traditional and contemporary thinkers and address fundamental questions about the universe and the place of humanity within it through the social sciences. Development of informed judgments about past and present issues, problems, people and situations occurs through the study of psychology and the social sciences.

- ❑ Must include one History course
- ❑ Choose remaining Social Science credits from courses in at least one area other than history:

Anthropology	History
Business	Human Services
Comparative Religions	Law
Criminal Justice	Political Science
Economics	Psychology
Education	Sociology
Geography	

- ❑ **Math/Science/Computer**.....6

Understanding the world through scientific and mathematical paradigms brings a quantitative dimension to the humanities and social sciences. Taking courses in the physical and life sciences enables students to understand, construct and evaluate empirical processes and relationships.

- ❑ Minimum six credits with at least one course in each of the following areas:
 - ❑ One college-level mathematics course (MATH 105 or higher)
 - ❑ One science with lab course with lab
 - ❑ One computer science course

❑ **Bible & Christian Ministry Studies.....8**

Core courses in Bible and Christian Ministry are designed to enable all NCU students to engage with the Bible as Holy Scripture in such a way as to promote the integration of faith in all aspects of academic study and individual vocation. Students will be challenged to study scripture in the context of regular worship and guided service learning. The “Cornerstone Course” in Bible, Engaging with the Bible, provides both an overview of biblical content and an overview of appropriate methods of interpreting the Bible so that students will be well-grounded in how to read the Bible in the 21st century. Other Bible courses build upon this foundation to provide students with detailed biblical knowledge, along with a ‘toolbox’ of interpretive tools to use for future Bible study.

❑ **Diversity Studies *one course**

The NCU community is committed to honoring the diversity of persons, backgrounds, and ideas represented on our campus and in our society at large. All students will have the opportunity to explore issues of diversity as they emerge from the core curriculum and from the specific disciplines of an academic major.

The following NCU courses have been approved to meet the diversity requirement, though some may be available only in the daytime. Consult your advisor for actual course offering times and locations. Many of these courses may also fulfill requirements in other areas of the general education core (e.g., Communication, Social Sciences).

- ANTH 210 Cultural Anthropology
- BTH 240 Christianity in America
- COMM 220 Intercultural Communication
- HIST 240 History of the Pacific Northwest
- MGMT 419 Global Business Management
- MUS 313 Music of Multi-Cultural America
- SOC 200 Introduction to Sociology
- PSY 430 Social Psychology

*Some of the approved courses may also fulfill requirements in other areas of the gen ed core (e.g., humanities, social sciences).

❑ **Specialization or Electives 10**

TOTAL..... 60*

*NOTE: 60 semester credits are the minimum requirement.

If a student with an AA decides to pursue a bachelor’s degree, then the remainder of the General Education (CORE) requirements must be completed.

General Education (CORE) Requirements for Bachelor Degrees

Purpose

To provide a cohesive body of excellent undergraduate coursework that is a foundation for all NCU's academic programs.

Objectives

Graduates of this program will:

1. Demonstrate their commitment to ethical leadership and the integration of faith and learning.
2. Demonstrate skills of sound reasoning, critical thinking, and ethical decision making in courses that focus on listening, speaking, reading, and writing.
3. Demonstrate the capacity to make informed judgments about the place of humanity in the world through social science courses that focus on traditional and contemporary thinkers.
4. Construct and evaluate empirical processes.
5. Demonstrate cultural competency.
6. Demonstrate a general knowledge of the Bible and skills in interpreting the biblical text for the 21st century.

The Requirements

- ❑ **Writing**6
 - ❑ WR 121 English Composition 3
 - ❑ WR 123 English Composition 3
- ❑ **Humanities** 15

Structured thinking communicated eloquently is the essence of understanding the humanities. The ability to communicate effectively by means of listening, speaking, reading and writing in diverse situations as a reflection of sound reasoning and critical thinking is the focus of the humanities.

- ❑ Must include one course in each area:
 - ❑ Communication
 - ❑ Literature
 - ❑ Ethics
- ❑ Choose remaining Humanities credits from any of the following areas:
 - Art History/Appreciation
 - Communications
 - History
 - Foreign Languages
 - Literature
 - Music History/Appreciation
 - Philosophy

- ❑ **Social Sciences** 15

Students enter into a dialogue with traditional and contemporary thinkers and address fundamental questions about the universe and the place of humanity within it through the social sciences.

Development of informed judgments about past and present issues, problems, people and situations occurs through the study of psychology and the social sciences.

- ❑ Must include one History course
- ❑ Choose remaining Social Science credits from courses in at least one area other than history:

Anthropology	History
Business	Human Services
Comparative Religions	Law
Criminal Justice	Political Science
Economics	Psychology
Education	Sociology
Geography	

❑ **Math/Science/Computer.....6**

Understanding the world through scientific and mathematical paradigms brings a quantitative dimension to the humanities and social sciences. Taking courses in the physical and life sciences enables students to understand, construct and evaluate empirical processes and relationships.

- ❑ Minimum six credits with at least one course in each of the following areas:
 - ❑ One college-level mathematics course (MATH 105 or higher)
 - ❑ One science course with lab
 - ❑ One computer science course

❑ **Bible & Christian Ministry Studies.....8**

Core courses in Bible and Christian Ministry are designed to enable all NCU students to engage with the Bible as Holy Scripture in such a way as to promote the integration of faith in all aspects of academic study and individual vocation. Students will be challenged to study scripture in the context of regular worship and guided service learning. The “Cornerstone Course” in Bible, Engaging with the Bible, provides both an overview of biblical content and an overview of appropriate methods of interpreting the Bible so that students will be well-grounded in how to read the Bible in the 21st century. Other Bible courses build upon this foundation to provide students with detailed biblical knowledge, along with a ‘toolbox’ of interpretive tools to use for future Bible study.

Diversity Studies *one course

The NCU community is committed to honoring the diversity of persons, backgrounds, and ideas represented on our campus and in our society at large. All students will have the opportunity to explore issues of diversity as they emerge from the core curriculum and from the specific disciplines of an academic major.

The following NCU courses have been approved to meet the diversity requirement, though some may be available only in the daytime. Consult your advisor for actual course offering times and locations. Many of these courses may also fulfill requirements in other areas of the general education core (e.g., Communication, Social Sciences).

- ANTH 210 Cultural Anthropology
- BTH 240 Christianity in America

COMM 220 Intercultural Communication
HIST 240 History of the Pacific Northwest
MGMT 419 Global Business Management
PSY 340 Social Psychology
SOC 200 Introduction to Sociology

*Some of the approved courses may also fulfill requirements in other areas of the gen ed core (e.g., humanities, social sciences).

Minimum General Education CORE for all majors..... 50

NOTE: A maximum of six credits of major courses may be used to fulfill general education requirements in the Humanities and/or Social Science areas, with a maximum of three credits in each area.

Accounting with Optional CPA Track (Bachelor of Arts)

Requirements for Accounting Major (in-class options and online).....36

- MATH 310 Statistical Applications 3
- MGMT 310 Principles of Management and Leadership..... 3
- MGMT 450 Managerial Finance 3
- ACTG 211 Principles of Accounting I 3
- ACTG 212 Principles of Accounting II 3
- ACTG 341 Intermediate Accounting I..... 3
- ACTG 342 Intermediate Accounting II..... 3
- ACTG 345 Cost Accounting..... 3
- ACTG 430 Federal Income Tax 3
- ACTG 440 Auditing 3
- ACTG 470 Accounting for Non-Profit Organizations 3
- ACTG 499 Advanced Accounting..... 3

Optional CPA Track (additional 26 credits online)²

- Choose 8-9 from the following list** 26
 - Intermediate Accounting III
 - International Accounting
 - Accounting Information Systems
 - Accounting Theory and Research
 - Corporate Federal Income Taxes
 - Federal Income Taxation II
 - Advanced Auditing
 - Ethics for Accounting and Business
 - Business Finance
 - Business Law I
 - Upper Division Business, Economics or Accounting Electives

Minor in Accounting

Prerequisites for the Accounting Minor:

- MGMT 310 Principles of Management and Leadership

Requirements for Accounting Minor18

- ACTG 211 Principles of Accounting I 3
- ACTG 212 Principles of Accounting II..... 3
- ACTG 341 Intermediate Accounting I 3
- ACTG 342 Intermediate Accounting II 3
- ACTG 440 Auditing 3
- ACTG 470 Accounting for Non-Profit Organizations..... 3

² According to the Oregon Society of CPAs website, a person must have completed 150 semester hours to qualify to sit for the examination. Of that 150 semester hours, 24 needs to be in accounting and 24 hours in accounting or a related area of study (business, economics, finance, and written and/or oral communication).

Business Administration (Bachelor of Arts)

Program Faculty: Mr. Jason Daniels, Dr. Timothy Bergquist, Mr. David Quirk

Purpose

The purpose of the business administration major is to prepare students for careers as managers and leaders in either private or public sectors. In conjunction with the general education background that students bring with them when they enter the University, the program integrates the fundamental theories, concepts, and practices of business with Christian values and ethics. Students in the program may choose to emphasize one of three concentrations: Management, Human Resources Management, or Marketing. An interdisciplinary minor is also available to complement other majors at the University. The program is primarily oriented towards the working adult.

Objectives

Graduates of this program will be able to demonstrate:

1. A comprehensive knowledge of the core principles and concepts related to business administration;
2. Effective communication, both written and oral, relative to different business environments and situations;
3. A knowledge and understanding of the role of Christian leadership, ethics, and service in effectively addressing business management issues and decisions;
4. Literacy regarding current management trends through the use of leading business information sources, current publications, and other available audio-video, online, or in-text resources;
5. An ability to integrate all aspects of their learning, understanding, knowledge, and skills concerning business through a comprehensive capstone course.

Prerequisites for the Business Administration Major:

- ECON 201 Microeconomics or ECON 202 Macroeconomics
- WR 315 Writing for the Social Sciences or WR 320 Writing for the Discipline

Requirements for Business Administration Major (in-class options or online).....39

- ACTG 211 Principles of Accounting I 3
- ACTG 212 Principles of Accounting II 3
- MATH 310 Statistical Applications 3
- MGMT 310 Principles of Management and Leadership..... 3
- MGMT 315 Human Resources Management 3
- MGMT 330 Marketing 3
- MGMT 370 Legal and Ethical Issues in Business & Management 3
- MGMT 419 Global Business Management 3
- MGMT 450 Managerial Finance 3
- MGMT 499 Business Strategy and Policy 3
- Choose One Concentration 9

Management Concentration (Choose 9 credits upper division in-class options and online)9

- MGMT 360 Management of Information Systems 3
- MGMT 410 Operations Management 3
- MGMT 415 Group and Organizational Behavior 3

Human Resource Management Concentration (Choose 9 credits upper division online)9

- MGMT 318 Risk Management..... 3
- MGMT 328 Human Resource Development 3
- MGMT 338 Total Compensation 3
- MGMT 348 Performance Management 3

Marketing Concentration (Choose 9 credits upper division online)9

- MGMT 334 Advertising and Promotion 3
- MGMT 335 Sales Strategy 3
- MGMT 336 Retail Administration..... 3

Minor in Business

Requirements for Business Minor18

- MGMT 310 Principles of Management and Leadership..... 3
- MGMT 330 Marketing 3
- Choose four courses from the following: 12
 - MGMT 315 Human Resource Management
 - MGMT 360 Management of Information Systems
 - MGMT 370 Legal and Ethical Issues in Business & Management
 - MGMT 410 Operations Management
 - MGMT 415 Group and Organizational Behavior
 - MGMT 419 Global Business Management
 - MGMT 450 Managerial Finance

Interdisciplinary Studies (Bachelor of Arts)

NCU offers an interdisciplinary studies program that helps students customize their degree programs. This major is ideal for the student who has wide-ranging interests in several academic areas.

In consultation with the program advisor, students may design a course of study involving three academic areas, with a minimum of 11 credit hours in each area. At least two-thirds of the coursework in each area must be in the upper division. In addition, students must complete three hours in IDS 495 (Internship) or complete IDS 499 (Senior Capstone). The total number of credit hours required for the major is 36.

Requirements for Interdisciplinary Studies	36
<input type="checkbox"/> Area 1.....	11
Must include 9 upper division credits	
<input type="checkbox"/> Area 2.....	11
Must include 9 upper division credits	
<input type="checkbox"/> Area 3.....	11
Must include 9 upper division credits	
<input type="checkbox"/> Choose one of the following:.....	3
IDS 495 Internship	
IDS 499 Senior Capstone	

Psychology (Bachelor of Arts)

Program Faculty: Dr. Nani Skaggs, Dr. Daniel Weigand

Purpose

The primary emphasis of the psychology major is to build a foundation of basic psychological principles and present them in a Christian orientation together with current research findings. In this program students will study human mental processes and behavior; apply psychology to the understanding and enhancement of their own life and the lives of others; and learn to read, think, and write critically.

Objectives

Graduates of this program will:

1. Be able to discuss major trends in the development of psychology.
2. Be able to outline the neuroanatomy and brain mechanisms of the central nervous system and their impact on behavior.
3. Be able to explain how sensory systems influence mental function and perception.
4. Be able to discuss current research regarding consciousness, sleep, and dreaming.
5. Be able to describe basic principles of learning and behavior.
6. Be able to describe basic principles and development of cognition, memory, and language.
7. Be able to discuss physical, cognitive, social, and moral human development.
8. Be able to describe basic theories of personality.
9. Be able to discuss basic concepts of social behavior.
10. Be able to define abnormal behavior and discuss causes, symptoms, and treatments of mental disorders.
11. Be able to design a research study and apply the appropriate statistical methods.
12. Be able to conduct a search of library resources and write an APA-style research paper.
13. Be able to pursue graduate studies in psychology, counseling, or a related field.
14. Be able to demonstrate knowledge of the basic therapeutic process in counseling, including therapeutic alliance.
15. Be able to describe the basic counseling skills, including microskills, utilized in the therapeutic process, regardless of theoretical orientation.

Prerequisites for the Psychology major

- PSY 200 General Psychology
- Choose one of the following:
 - BIOL 111 Principles of Biology I
 - BIOL 130 Human Biology
 - BIOL 200 General Biology

Requirements for Psychology Major36

- MATH 310 Statistical Applications 3
- PSY 320 Human Development 3
- PSY 330 Psychology of Learning..... 3
- PSY 340 Social Psychology 3
- PSY 350 Research Methods 3
- PSY 370 Cognition 3
- PSY 380 Theories of Personality..... 3
- PSY 390 Biological Psychology 3
- PSY 420 Abnormal Psychology..... 3
- PSY 465 Introduction to Counseling Skills..... 3
- PSY 499 Senior Capstone 3
- Choose one of the following:..... 3
 - PSY 407 Special Topics
 - PSY 430 Psychology of Addiction
 - PSY 440 Psychology of Religion

Minor in Psychology

Prerequisites for the Psychology Minor:

- PSY 200 General Psychology

Requirements for Psychology Minor18

- PSY 320 Human Development 3
- PSY 330 Psychology of Learning..... 3
- PSY 340 Social Psychology..... 3
- PSY 420 Abnormal Psychology..... 3
- Choose one of the following approved electives 6
 - PSY 370 Cognition
 - PSY 380 Theories of Personality
 - PSY 390 Biological Psychology

Teacher Education

Program Faculty: Ms. Barbara Herzberg, Dr. Jim Howard, Mr. Brian Kaelin, Dr. Johnny Lake, Ms. Vivian Moen

Mission Statement

Faculty partner together within an environment of learning to prepare highly qualified teachers who exude and exemplify standards of leadership, professionalism, scholarship, and faith as established within the framework of best educational practices and Christian values.

Purpose

Consistent with this mission of NCU, the elementary and secondary education majors are offered in a campus environment that is person- and faith-oriented. The curriculum is designed to integrate a broad Christian liberal arts academic preparation with research-based education methods and relevant field experiences in a purposeful and explicit fashion. Preparation addresses the needs and priorities of elementary and secondary schoolteachers for today and in the future. The Oregon Teacher Standards and Practices Commission accredits the NCU teacher preparation program.

Objectives

Graduates of this program will:

1. Believe in the dignity and worth of each individual.
2. Be academically competent in subjects they are to teach.
3. Exemplify professional communication (speaking, writing, listening) and technology skills.
4. Realize that teaching is both an art and a science.
5. Apply a working knowledge of effective classroom management and the skills of teaching.
6. Motivate students with hands-on, action-based learning opportunities.
7. Utilize a variety of effective teaching methods which synthesize content, knowledge of children and adolescents, and an empowering learning environment.
8. Commit themselves to continuing professional growth to remain effective and the desire to pursue further study.
9. Demonstrate ethical and professional responsibilities of teachers and an understanding of the teacher's role as a leader in the community.
10. Lead, empower, and motivate every student to enjoy learning and to continue learning for a lifetime.

Admission to the Teacher Education Program

Prior to admission to the teacher education program students must earn a "C" or better in all general education core requirements and pre-education classes, as well as attain a cumulative GPA of 2.75. EDUC 110 Foundations of Education is an introductory course designed to assist students as they begin to inquire about the teaching profession and their potential and disposition to pursue an education major. This course, EDUC 110, can count toward social science core requirements in the general education core.

In addition to the teacher education application materials, which include character and youth experience references, the following are required:

1. A formal interview.

2. Students must take the California Basic Educational Skills Test (CBEST) Computer Based Test (CBT), or Pre-Professional Skills Test (PPST).
3. Official scores on the California Basic Educational Skills Test (CBEST) Computer Based Test (CBT), or Pre-Professional Skills Test (PPST).
 - a. The student demonstrates acceptable knowledge of basic skills by presenting a minimum score of 41 for each of the three content areas (reading, writing and mathematics). A score of 37 in one of these areas is acceptable provided the sum of the three tests scored is at least 123.
 - b. It is recommended that students make every effort to pass the CBEST or an approved alternate prior to semester four in case a section needs to be retaken for a passing score.
4. A cumulative GPA of 2.75.
5. For acceptance into the teacher education program, students are assessed in the foregoing areas. In order to be admitted, students must receive a passing score on the Teacher Education Admission Assessment.

*Courses taken at a junior/community college may not be used to satisfy program requirements or major course requirements for Early Childhood, Elementary, Middle or Secondary Education unless specified in an articulation agreement.

Students with a B.A. degree who want to earn an additional B.A. degree and Oregon licensure must complete additional credits in Bible per the catalog year. Post-baccalaureate students may complete the program for licensure only without the Bible requirement. Students are responsible to satisfy the conditions specified in the "Education Program" manual edition current for their catalog year.

Prerequisites for Teacher Education Major who are in NCU’s program:

- *Any science course with a lab
- * COMM 213 Interpersonal Communication
- *EDUC 110 Foundations of Education
- *PSY 200 General Psychology

*These courses may also fulfill General Education requirements.

General Requirements for Education Major.....	45-50
<input type="checkbox"/> EDUC 313 Curriculum, Instruction, and Assessment.....	3
<input type="checkbox"/> EDUC 321 Classroom Relations & Management	3
<input type="checkbox"/> EDUC 341 Web Enhanced Learning	3
<input type="checkbox"/> EDUC 380 School Law	3
<input type="checkbox"/> EDUC 415 Faith Integration in Teaching Seminar	3
<input type="checkbox"/> EDUC 435 Second Authorization Practicum	3
<input type="checkbox"/> EDUC 436 Practicum Networking	1
<input type="checkbox"/> EDUC 437 Work Sample Support and Differentiation	2
<input type="checkbox"/> EDUC 495 Senior Field Experience.....	4
<input type="checkbox"/> EDUC 496 Student Teaching	12
<input type="checkbox"/> Choose one of the required concentrations listed below	8-13

Prerequisites for the Elementary Teacher Education Major:

- *MATH 211 Mathematics for Elementary Teachers
- MATH 212 Mathematics for Elementary Teachers

*These courses may also fulfill General Education requirements.

Early Childhood and Elementary Concentration.....	13
<input type="checkbox"/> EDUC 331 Child Development & Diversity.....	3
<input type="checkbox"/> EDUC 340 Elementary Literacy Methods & Children’s Literature	3
<input type="checkbox"/> EDUC 350 Elementary Math & Science Methods	3
<input type="checkbox"/> EDUC 420 P.E. & Health Methods	2
<input type="checkbox"/> EDUC 430 Visual Arts & Social Studies Methods	2

Prerequisites for the Secondary Teacher Education Major:

- *MATH 105 Introduction to College Mathematics

*These courses may also fulfill General Education requirements.

Middle Level and High School Concentration8

(Required in addition to content endorsement classes)

- EDUC 360 Language Arts in Middle & High School2
- EDUC 371 Adolescent Learners & Diversity.....3
- WR 320 Writing for the Discipline1
- Choose one related methods class (not required for Language Arts endorsement)2
 - EDUC 366 Secondary Science Methods
 - EDUC 367 Secondary Math Methods
 - EDUC 368 Secondary Social Studies Methods

Endorsements

Each endorsement requires additional coursework, and programs vary from 14-31 credits. Students will work with their faculty advisors and the dean of the school of education and counseling to map out an academic plan. Check each course for prerequisites. For middle level and high school teacher education majors, one of the following endorsement areas must be chosen:

- Basic Mathematics
- English for Speakers of Other Languages (ESOL)
- *Integrated Science (middle level only)
- Language Arts
- *Advanced Mathematics
- Social Studies
- *Spanish

*Courses may need to be taken as daytime classes or transferred from another 4-year institution.

Endorsement Pathways

English for Speakers of Other Languages (ESOL)14

- EDUC 485 ESOL Practicum 2*
- ESOL 310 Introduction to Comparative Linguistics..... 3
- ESOL 315 English Grammar and Syntax 3
- ESOL 410 ESOL Theory and Methods..... 3
- ESOL 425 ESOL Teaching Oral and Literate Skills 3

* This practicum may be waived if the student is able to fit ESOL placement into their practicum or student teaching experience.

Integrated Science (Middle and High School).....	29
❑ BIOL 111/111L Principles of Living Organisms.....	4
❑ BIOL 112/112L Principles of Biodiversity	4
❑ CHEM 121/121L General Chemistry	5
❑ GEOL 110/110L Introduction to Geology.....	4
❑ GEOL 210 Historical Geology	2
❑ GEOL 310 Meteorology/Oceanography.....	3
❑ PHYS 201/201L Introduction to Mechanics	4
❑ PHYS 122 Meteorology and Astronomy	3
Language Arts.....	19
❑ ENG 220 Introduction to Fiction	3
❑ ENG 230 Introduction to Poetry and Drama	3
❑ ENG 301 Survey of American Literature	3
❑ ENG 302 Survey of British Literature	3
❑ ENG 340 World Literature.....	3
❑ ENG 430 Early British Literature: Beowulf to Shakespeare	3
❑ WR 320 Writing for the Discipline	1
Basic Mathematics	17
❑ MATH 110 College Mathematics	4
❑ MATH 130 Precalculus	4
❑ MATH 211 Mathematics for Elementary Teachers.....	3
❑ MATH 212 Mathematics for Elementary Teachers.....	3
❑ MATH 230 Discrete Mathematics.....	3
Advanced Mathematics (High School).....	20
❑ MATH 230 Discrete Mathematics	3
❑ MATH 251 Calculus I	4
❑ MATH 252 Calculus II	4
❑ MATH 315 Applied Statistics	3
❑ MATH 320 Linear Algebra	3
❑ MATH 340 Advanced Geometry.....	3

Social Studies	24
<input type="checkbox"/> Choose one from the General Education Core	3
ANTH 210 Cultural Anthropology	
SOC 200 Introduction to Sociology	
<input type="checkbox"/> Choose one of the following:	3
ECON 201 Microeconomics	
ECON 202 Macroeconomics	
<input type="checkbox"/> GEOG 310 World Culture and Political Geography.....	3
<input type="checkbox"/> HIST 370 Ancient Near Eastern and Mediterranean Civilizations.....	3
<input type="checkbox"/> HIST 380 Modern European Culture and the World.....	3
<input type="checkbox"/> HIST 430 History of American International Relations	3
<input type="checkbox"/> PSY 340 Social Psychology.....	3
<input type="checkbox"/> COMM 220 Intercultural Communication	3
Spanish*	30
<input type="checkbox"/> SPAN 101 First-year Spanish	4
<input type="checkbox"/> SPAN 102 First-year Spanish	4
<input type="checkbox"/> SPAN 201 Second-year Spanish	3
<input type="checkbox"/> SPAN 202 Second-year Spanish	3
<input type="checkbox"/> SPAN 300 Spanish Phonetics.....	2
<input type="checkbox"/> SPAN 310 Advanced Spanish Conversation and Composition.....	3
<input type="checkbox"/> SPAN 321 Hispanic Culture and Civilization.....	3
<input type="checkbox"/> SPAN 330 Religion and History of the Americas	3
<input type="checkbox"/> SPAN 340 Latino Society and Culture in the U.S.....	3
<input type="checkbox"/> SPAN 470 Teaching Foreign Language Methods	2

*Courses may need to be transferred from another 4-year institution.

Certificate Programs

Limitations

1. No P/NP grading option is allowed in certificate programs except in those courses in which P/NP is the only grading option.
2. No certificate requirements can be earned through the use of CLEP or Prior Learning Assessment (PLA) credits.
3. A minimum of three quarters of the certificate coursework must be completed through NCU coursework.
4. Time limit: three years. After three years have elapsed from the time of initial matriculation in the University, the student must apply for readmission unless the student has been in continuous attendance, is pursuing an additional program, and remains within the time limit for that program (e.g. a student pursuing a degree and a certificate at the same time may complete within the allotted timeframe for the degree).

Accounting Certificate

This certificate is designed for students who have earned a bachelor's degree in accounting (or program faculty approved equivalent) and are in need of additional coursework to prepare for the CPA examination or advanced education in this field.

Applicants to the Accounting Certificate program must fulfill the following requirements:

- Completed Adult Studies Certificate Application
- \$25 application fee (Note: If the applicant is an NCU student or alumnus, the application fee will be waived.)
- Official transcripts from each college/university attended. (Note: Bachelor's degree must be from a regionally accredited institution.)

Program Requirements:

- Minimum 18 credits of coursework from Northwest Christian University
- Documented completion of the following seven courses or program faculty approved equivalents:
 - Intermediate Accounting III
 - International Accounting
 - Accounting Theory and Research
 - Federal Income Taxation II
 - Advanced Auditing
 - Ethics for Accounting and Business
 - Business Finance
- Additional coursework, if required, from the following:
 - Accounting Information Systems
 - Corporate Federal Income Taxes
 - Business Law I
 - Upper Division Business, Economics or Accounting Electives

Course Descriptions

Accounting

ACTG 170 Introduction to the Accounting Cycle (3) This course introduces fundamental principles of double entry accrual accounting for a sole proprietorship. Students will analyze and record transactions and adjustments, and prepare financial statements for service and merchandising firms. Students will also learn accounting for payroll transactions for any form of business.

ACTG 211 Principles of Accounting I (3) This course examines the basic concepts and principles underlying preparation and use of financial statements, including income determination, cash flow analysis and asset valuation, and the interrelationships between financial statements.

ACTG 212 Principles of Accounting II (3) This course continues to review basic concepts and principles of accounting, including paid-in capital, partnership issues, management accounting, job order costing, CVP analysis, ABC analysis, and budgeting. Prerequisite: ACTG 211.

ACTG 341 Intermediate Accounting I (3) This course provides an in-depth look at financial statements and the information found on them. Various accounting issues are examined with emphasis on assets, liabilities, and problem solving techniques. Prerequisite: ACTG 212.

ACTG 342 Intermediate Accounting II (3) This course is a continuation of Intermediate Accounting I with an emphasis on equities, problem solving techniques, and ethical issues in accounting. Prerequisite: ACTG 341.

ACTG 345 Cost Accounting (3) This course provides a study of the basic cost accounting concepts and procedures, with emphasis on the development, interpretation, and application of managerial accounting information for planning, control, and decision making. Prerequisite: ACTG 212.

ACTG 360 Accounting Information Systems (3) This course provides a review of the use of several spreadsheet and accounting programs in solving a variety of business problems. Students will learn Peachtree, QuickBooks, Excel, and Access. Prerequisites: ACTG 211, CIS 123.

ACTG 430 Federal Income Tax (3) This course examines the basic federal income tax laws as they relate primarily to individuals. Prerequisite: ACTG 212.

ACTG 431 Federal Income Tax – Corporations, Partnerships, Estates, & Trusts (3) An introduction to federal income taxation of business corporations. The course reviews the tax considerations relevant to the various life cycles of a corporation, from incorporation through liquidation. The course also introduces tax laws pertaining to flow-through entities such as S-corporations and partnerships and a review of tax laws as they apply to estates and trusts. Prerequisite: ACTG 430.

ACTG 440 Auditing (3) In this course, students are exposed to a study of auditing procedures through the application of auditing principles and adherence to auditing standards and Generally Accepted Accounting Principles. Prerequisites: ACTG 341, MATH 315.

ACTG 450 Fraud Examination (3) Fraud examination will cover the principles and the mythology of fraud detection and deterrence. The course includes such topics as skimming, cash larceny, check tampering, register disbursement schemes, billing schemes, payroll and expense reimbursement schemes, noncash misappropriations, corruption, accounting principles and fraud, fraudulent financial statements, and interviewing witnesses. Prerequisite: WR 123.

ACTG 455 Forensic Accounting (3) This course will examine fraud in the business sector with a focus on case analysis. Topics include the nature of fraud, who commits fraud and why, fraud prevention, fraud detection, fraud investigation, management fraud, resolution of fraud, and other topics of fraud. The goal is to provide an awareness of how much fraud exists, why fraud is so prevalent, and to have a basic knowledge of how to prevent and detect fraud. Prerequisite: ACTG 342.

ACTG 470 Accounting for Non-Profit Organizations (3) This course will focus on the external financial statements for government and other non-profit organizations and will include a discussion of fund accounting and non-profit reporting requirements. Prerequisites: ACTG 211.

ACTG 495 Internship (3) Field internships provide an opportunity for students to gain practical work experience in accounting. Internship students work at a designated business or public organization under close supervision of a faculty advisor. Repeatable for credit.

ACTG 499 Advanced Accounting Capstone (3) This capstone course is a study of consolidation accounting, foreign transactions issues, the SEC, and other special topics, including a capstone project. Prerequisite: ACTG 342.

ACTG 545 Managerial Accounting (3) The use of accounting tools as a source of data for managerial decision making including cash flow, general accounting ledgers, income, financial position, cash, receivables, investments, inventories, liabilities, reconciliation and financial statements.

Anthropology

ANTH 210 Cultural Anthropology (3) An introduction to cultural anthropology, including definitions and terminology. This includes such ideas as culture, anthropological methodology, and general categories of culture. This course meets diversity study requirements.

ANTH 310 Ethnographic Interview (3) This course prepares students to explore socio-cultural situations they encounter in the U.S.A. and throughout the world by enabling them to help people they encounter to become aware of what they know about language and culture. The techniques of ethnographic interviewing can help bring knowledge into focus, making that knowledge explicit. Prerequisites: one of the following: ANTH 210, ENG 290, LING 310, SOC 200, PSY 200.

ANTH 460 Cross-cultural Issues (3) This course focuses on cross-cultural issues and problems involved in working in foreign contexts. Emphasis will be on international development, humanitarian aid and ministry. Prerequisite: ANTH 210, COMM 220.

ANTH 495 Internship (1-2)

Bible and Christian Theology

BTH 101/102 Engaging With the Bible: How to Read the Bible in the 21st Century (4, 4) This course is designed for first-year students as a foundation for subsequent studies in the NCU Bible and General Education Core. Spanning an entire year, Engaging with the Bible provides students with an overview of biblical content by highlighting key biblical themes. Prerequisite for BTH 102: BTH 101.

BTH 200 Bible Study Tools and Methods (2) This course enables students to understand, and participate in, scholarly research into the meanings of the Bible. It is very much a “hands-on” course in which students will learn how to engage selections from the Bible in a deliberate, methodical, and consistent way. Prerequisites: BTH 101, 102.

BTH 203 Great Hebrew Stories (2) This course explores the narrative art of selected Hebrew stories, focusing on the development of close reading skills. Prerequisite: BTH 101.

BTH 212 Acts of the Apostles (2) This course explores Luke’s description in Acts of the formative period of Christian history. It will take special notice of the Pauline itinerary presented in the second half of the book relating this to the various letters written by Paul and thus provide a framework for the study of individual Pauline letters. Prerequisites: BTH 101, 102.

BTH 213 Christian Doctrine (2) This course introduces the student to the basic doctrines of the Christian faith. Prerequisites: BTH 101, 102.

BTH 230 Old Testament and Archaeology (2) A study of archaeological methods and discoveries in Bible lands that have important bearings on the history, literature, and religion of the Old Testament. Prerequisites: BTH 101, 102.

BTH 240 Christianity in America (2) This course is designed to help students examine their own personal experience of the Christian Church within the context of the rich theological diversity of Christianity in America as a whole. Students will explore the theological and historical roots of the particular Christian denomination with which they identify most closely, and they will engage in dialogue with other Christian traditions represented on this campus and in the broader community.

BTH 245 History and Theology of the Stone-Campbell Movement (2) This course explores the historical context and the theological foundations of the Stone-Campbell Movement. Emphasis will be placed on reading and analysis of key primary source material.

BTH 300 The Prophets (3) A study of the Israelite prophetic writings of the classical period (8th to 5th centuries BCE). Special attention is given to understanding the prophets as both bearers and interpreters of prophetic tradition, and proclaiming God’s message in particular historical circumstances. Prerequisites: BTH 200.

BTH 302 Book of Genesis (3) This course focuses on selected texts from the first book of the Bible, viewed from a variety of different perspectives. Specific perspectives include comparative ancient Near Eastern mythology, Jewish and Christian interpretation history, and historical-critical interpretation. Prerequisites: BTH 200.

BTH 311 Biblical Themes and Perspectives of the Old Testament (4) This course is designed to help students discover the flow of Bible history with an emphasis on the major themes and perspectives contained in the Old Testament books. Students will examine the Abraham and Moses stories and how they pave the way for the New Testament. Course work will familiarize students with the Old Testament books with the intention of understanding how the whole collection comprises a steady stream of revelation and hope.

BTH 312 Biblical Themes and Perspectives of the New Testament (4) This course is aimed at having students explore the core elements of the New Testament books, and how they reveal God's entry into time and space through Jesus Christ. Students will engage in an investigation of these writings to glean a strong sense of the major themes and perspectives of the New Testament as a whole.

BTH 320 Romans (3) This course is an exegetical study of Paul's epistle to the Romans. Special attention is given to the important theological themes which appear in the epistle such as the relation between the gospel and the law, faith and righteousness, sin and salvation, the letter and the spirit, and Jews and Gentiles. Prerequisites: BTH 101, 102 & 200 or 212.

BTH 322 Epistle to the Hebrews (3) This course examines the background and content of the book of Hebrews. The major doctrinal themes in the book are emphasized. Special attention is given to the use of the Old Testament in Hebrews including the way the author interprets and applies it to both Christ and the Christian life. Prerequisites: BTH 101, 102, 200.

BTH 324 History of Theology (3) This course surveys the history of Christian theology from the 2nd century through the 20th century by focusing on the major theologians who shaped this history. Prerequisites: BTH 101, 102.

BTH 326 The Art of Theology (3) In the 20th century, modernist approaches to historical studies, dominated by evolutionary, developmental models, tended to fragment humanities higher education. Historians treated art, history and theology as individual "sub-species", carving out areas of specialization with distinct academic majors. Postmodernism has begun to redress this problem of fragmentation and to pursue approaches to history, which acknowledge the intimate web of relationships between church, state, and culture in the pre-modern Western world. Using the gains of art history, historical theology and biblical studies, "It's Art, for God's Sake", will explore the settings, contents, and meanings of great works in Western art, with a view to the lessons and inspiration this precious heritage holds for the contemporary church.

BTH 328 Theological Problems (3) This course will treat various issues in theological studies such as the doctrine of the Trinity, Christology, etc. The specific topic to be studied will be announced each time the course is offered. Prerequisites: BTH 101, 102, 324.

BTH 345 Old Testament Wisdom and Ethics (4) This course is a study of the wisdom literature of the Old Testament. The course covers definitions and methods for studying ethics in biblical wisdom literature. It also discusses the ethics prescribed by the biblical wisdom literature and applies these principles in a contemporary context.

BTH 350 Johannine Literature (3) This course examines the literature in the New Testament traditionally associated with the apostle John: the Gospel, Epistles, and Apocalypse. The approach is an exegetical

and historical exploration of the way this literature presents the story of Jesus and understands the nature of a life lived in relation to that story. Prerequisites: BTH 101,102, 200.

BTH 370 The Book of Psalms (3) A study of selected portions of the Hebrew Psalter with special attention given to their literary genre and their life setting in ancient Israel. Prerequisite: BTH 200.

BTH 495 Internship (3-6). Repeatable for credit.

BTH 499 Senior Capstone (2) Students will work with their respective advisors to develop a project of research and writing that reflects their own areas of interest and integrates significant strands of their previous undergraduate studies, service learning activities, and professional internships. Students will present their oral project before faculty and peers at ACE Day. Limited to students in their senior year.

Biology

BIOL 100 Medical Terminology (1) This course introduces elements of medical terminology, such as the etymology of words used to describe the human body and proper terminology for major pathological conditions. This course identifies and explains the terms used for the integumentary, respiratory, nervous, reproductive, endocrine, urinary, digestive, lymphatic, hematic, immune, and musculoskeletal systems, as well as describing the function of each of these body systems. The course is designed primarily as independent online study, but an instructor will be available to assist students and monitor progress.

BIOL 111 Principles of Living Organisms (3) An introduction to the fundamental principles of life, including the similarity and diversity of living things; the structure and function of cells; the chemical and genetic basis of life; and evolution. Co-requisite: BIOL 111L. Students must enroll in a concurrent laboratory section.

BIOL 111L Principles of Living Organisms Lab (1) Laboratory to accompany Principles of Living Organisms. Co-requisite: BIOL 111.

BIOL 112 Principles of Biodiversity (3) Basic principles of biodiversity as explored through eukaryotic kingdoms. Topics include the structure and function of plant cells and the plant body, structure and physiology of vertebrates as well as natural history and ecology of the different organisms. Co-requisite: BIOL 112L. Students must enroll in a concurrent laboratory section.

BIOL 112L Principles of Biodiversity Lab (1) Laboratory to accompany Principles of Biodiversity. Co-requisite: BIOL 112.

BIOL 130 Human Biology (3) An introduction to the function and structures of the human body. Covers organization, maintenance, movement, control, reproduction, and diseases. Co-requisite: BIOL 130L. Students must enroll in a concurrent laboratory section.

BIOL 130L Human Biology Lab (1) Laboratory to accompany Human Biology. Co-requisite: BIOL 130.

BIOL 200 General Biology (3) Introduces students to the generalized human cell including its structure, function, basic genetics and reproduction. The chemistry of the cell and its components will be

examined through the course. Prerequisite: CHEM 121. Co-requisite: BIOL 200L. Students must enroll in a concurrent laboratory section.

BIOL 200L General Biology Lab (1) Laboratory to accompany General Biology. Co-requisite: BIOL 200.

BIOL 201 Introduction to Scientific Literature (1) A theme topic will be discussed and reviewed using different types of biological articles, starting with general audience material, review articles, and peer-reviewed primary research articles. Students will give both oral and written critiques and summaries of assigned articles.

BIOL 205 Biodiversity (3) A survey of the basic concepts of diversity and ecological biology. This course introduces students to evolution, systematics, taxonomy, and the biology of representatives from the domains of Eubacteria (true bacteria), Archaea (methanogenic bacteria, etc.), and Eukarya (protists, fungi, plants and animals). This course is designed for students who intend to major in the sciences. Co-requisite: BIOL 205L.

BIOL 205L Biodiversity Lab (1) Laboratory to accompany Biodiversity. Co-requisite: BIOL 205.

BIOL 310 Genetics (4) An introduction to classical Mendelian and contemporary molecular genetics. Topics include Mendelian patterns of inheritance, transmission genetics, chromosome structure and function, genetic mutation, chromosomal aberrations, the structure, function and control of genes, techniques in genetics and model organisms, cell-cycle dynamics, recombinant DNA mechanisms, population genetics, etc. Prerequisites: BIOL 200 & 205.

BIOL 311 Human Anatomy and Physiology I (3) A study of the structure and function of the human body using a systems approach combined with case studies and critical thinking applications. The following systems will be covered: cells, tissues, integument, nervous, endocrine, and reproductive. Prerequisite: BIOL 200. Co-requisite: BIOL 311L. Students must enroll in a concurrent laboratory section.

BIOL 311L Human Anatomy and Physiology I Lab (1) Laboratory to accompany Human Anatomy and Physiology I. Co-requisite: BIOL 311.

BIOL 312 Human Anatomy and Physiology II (3) A study of the structure and function of the human body using a systems approach combined with case studies and critical thinking applications. The following systems will be covered: skeletal, muscular, circulatory, lymphatic, respiratory, digestive, and urinary systems. Prerequisite: BIOL 311. Co-requisite: BIOL 312L. Students must enroll in a concurrent laboratory section.

BIOL 312L Human Anatomy and Physiology II Lab (1) Laboratory to accompany Human Anatomy and Physiology II. Co-requisite: BIOL 312.

BIOL 315 Bioethics (3) A survey of biotechnological advances and a review of ethical theories. A series of guest lecturers explore various facets of biotechnology and ecology as viewed from each particular discipline. These include issues viewed from research science, ecology, genetics, reproduction technologies, ethics, sociology and politics. Prerequisites: Any laboratory science course.

BIOL 317 Case Studies (1) Anatomy and Physiology Case Studies (2) Medical case studies examining pathology of the structure and/or function of organ systems including the integument, cardiovascular, skeletal, muscular, digestive, endocrine, and nervous systems.

BIOL 320 Cell Biology (3) A study of processes common to life at the cellular level. This course deals primarily with the structure and function of eukaryotic cells and their organelles. Prerequisites: BIOL 310.

BIOL 325 Origins (2) This course is designed to inform students of competing views of origins from a Christian perspective and to prepare students for graduate school. Biblical, classical and current theories of origins will be surveyed, with an emphasis on modern synthetic theory of organic evolution, including mechanisms, adaptations and phylogeny. Prerequisites: Any laboratory science course.

BIOL 330 Introductory Microbiology (3) A medically oriented survey of bacteria, viruses and other microorganisms, body defenses, immunology, sterilization and disinfection, and a discussion of representative infectious diseases. Prerequisite: BIOL 200. Co-requisite: BIOL 330L. Students must enroll in a concurrent laboratory section.

BIOL 330L Introductory Microbiology Lab (1) Laboratory to accompany Introductory Microbiology. Co-requisite: BIOL 230.

BIOL 335 Immunology (3) An introduction to the immune system and the basics of immunology. Begins with a survey of the cells and organs of the immune system, innate and adaptive immunity, lymphocyte development, and effector mechanisms of both cell-mediated and humoral immunity. Concludes by integrating basic immunological concepts with regulatory interactions between different components of the immune system, effects of aberrant immune processes and the immunopathology of various disease states. Prerequisite: BIOL 310.

BIOL 340 Endocrinology (3) A study of the structure and function of the endocrine system, as it interacts with the nervous system and organs of the body to maintain homeostasis. Prerequisite: BIOL 310.

BIOL 345 Botany (3) A survey of the structure, function, ecology and systematics of avascular and vascular plants. Representative taxa from the Pacific Northwest will provide context for these explorations. Prerequisite: BIOL 310.

BIOL 350 Ecology (3) A study of the interactions between environment, flora and fauna at the population, community and ecosystem levels, including current theory and application. Prerequisite: BIOL 310.

BIOL 355 Studies in Histology (2) A supervised practical survey of normal animal cells and tissues. This is a microscopic laboratory study of all the organ systems. Prerequisites: BIOL 200, BIOL 205.

BIOL 360 Vertebrate Zoology (3) Vertebrate Zoology (3) A survey of the structure, function, ecology and systematics of vertebrates. Representative taxa from the Pacific Northwest will provide context for these explorations. Prerequisite: BIOL 310.

BIOL 365 Developmental Biology (3) An in-depth study of the processes of vertebrate development and reproduction. Gametogenesis, fertilization, cleavage, gastrulation, organogenesis and histological differentiation are discussed. Prerequisite: BIOL 310.

BIOL 370 Invertebrate Zoology (3) This course surveys the invertebrate phyla, emphasizing morphology, physiology, phylogenetic relationships, and relationship with human agriculture and health.

BIOL 375 Neurobiology (3) A broad survey of neuroscience, including gross anatomy of the nervous system and the molecular and cellular bases of neurons and their function.

BIOL 380 Vertebrate Comparative Physiology (5) A comparative study of the basic functional principles of vertebrate organs and systems, with emphasis placed on humans. With BIOL 340, can substitute for anatomy and physiology. Prerequisites: BIOL 200 & 202.

BIOL 385 Marine Biology (3) This course is an introduction to the marine environment, including near shore, benthic, and open ocean ecosystems and their inhabitants.

BIOL 390 Vertebrate Comparative Anatomy (5) A comparative study of all classes of vertebrates, including organ and organ systems levels of comparison. With BIOL 342 can substitute for anatomy and physiology. Prerequisites: BIOL 200 & 205.

BIOL 396 Research (1-3) Involves the participation of the students with a faculty member in an group investigative project or literature review. This course may be repeated for up to 3 credits. Prerequisite: BIOL 201.

BIOL 410 Advanced Molecular Biology (3) This course introduces students to advanced concepts of molecular biology. One of the larger goals of modern molecular biology is to elucidate the connections between the genotype (the sequence of nucleotide base-pairs in the organism's genome) and the phenotype (observable traits and behaviors) of all organisms in terms of a general and comprehensive molecular theory. Topics include molecular structure of genes and chromosomes, transcriptional and post-transcriptional control of gene expression, cell signaling, metabolism of proteins and lipids, apoptosis, cancer, molecular genetic techniques, etc. Prerequisite: BIOL 320.

BIOL 420 Advanced Organismal Biology (3) A study of the interactions between organisms and the environment. Study may include flora and fauna in the lab and field. Various techniques such as estimating abundance, evaluating spatial patterns, sampling and estimating community parameters, will be applied and technologies such as geographical information systems (GIS) and the global positioning system (GPS) will be explored. Prerequisite: BIOL 350.

BIOL 495 Internship (1-3) The internship is designed to give students practical work in a professional setting. Required only for biology majors not completing BIOL 496 Research. Repeatable for credit.

BIOL 496 Research (1-3) Involves the participation of the students with an NCU faculty member, or a NCU approved research mentor, in a supervised, faculty monitored individual investigative project in one of the many fields of biology. A contract form must be completed prior to registering. Students are responsible for securing the research position with a faculty member. This course may be repeated for up to 3 credits. Prerequisite: BIOL 201.

BIOL 499 Senior Capstone (1-2) Honor students completing the B.S. in Biology with Honors must prepare written and oral presentations of original research completed in BIOL 395 or over the summer. Other students may prepare written and oral presentations of original research or an in depth literature review.

Business

BUS 100 Introduction to Business (3) This course provides an overview of the key functional areas of business administration as well as a focus on Christian values, ethics, and leadership in business. Basic topics include: global environment, economics, business ethics and social responsibility, communication, formation, accounting, finance, securities, marketing, human resources, information and technology, and operations.

BUS 110 Entrepreneurship and Small Business Management (3) This award winning, online course uses innovative features to introduce students to the basic topics and issues of small business management. Using an educational novel as the primary text, students follow the main character's learning curve to gain enough knowledge to resolve the central dilemma of the story. Using web-based resources and a workbook, students explore issues of entrepreneurship, business ethics and social responsibility, economics, forms of business, accounting, finance, marketing, e-commerce, human resource management, and operations.

BUS 310 Principles of Management and Leadership (3) This course provides an analysis of the organizational environment and the processes of management, including leadership concepts, in business enterprises. The course focuses on the concepts, methods, and techniques of the planning, organizing, directing, and controlling functions of the modern manager and the impact of these processes upon effective interpersonal relations, global matters, and ethical issues.

BUS 315 Human Resource Management (3) The focus of this course is on the policies and practices of recruitment, selection, training, development, and compensation of employees. Special attention is given to employee relations, including Equal Employment Opportunity and affirmative action legislation and requirements. Prerequisite: BUS 310.

BUS 330 Marketing (3) This course introduces the study of price, product/service, promotion, and place. Also studied are the basic principles and practices involved in the distribution of goods and services, market surveys, salesmanship, advertising, as well as ethical considerations in all areas of marketing Prerequisite: BUS 100 or BUS 110.

BUS 334 Advertising and Promotion (3) Students examine the major areas of marketing promotion in this course, including such topics as advertising, media selection, packaging forms of sales promotion, and business ethics. Prerequisite: BUS 330.

BUS 335 Sales Strategy (3) Behavioral aspects of personal selling and sales management are studied in this course with a focus on recruiting, selection, training, motivation, compensation, control, ethics, and the strategy of matching the sales effort to the sales task. Prerequisite: BUS 330.

BUS 336 Retail Administration (3) This course studies the principles, practices, policies, ethics, and organization of businesses engaged in retail merchandising. Prerequisite: BUS 330.

BUS 360 Management of Information Systems (3) The focus of this course is how to manage information systems in today's global environment. Topics include technology (hardware and software), applications (end user, operations, managerial decision-making, and strategy), and the development and management of information systems in business situations, including ethical considerations and the global environment.

BUS 370 Legal and Ethical Issues in Business & Management (3) This course focuses on the legal and ethical issues related to businesses and organizations. Students will examine how government, business, and society interact by reviewing the forms of business organizations, business transaction laws, employment laws, international trade treaties, and corporate and social responsibility.

BUS 410 Operations Management (3) This course examines planning and control of production and operations with respect to products/services, processes, technology, and personnel. Topics include strategy, quality, forecasting, capacity, location, layout, the supply chain, Just-in-Time manufacturing, and inventory activities. Prerequisites: BUS 310, MATH 315.

BUS 415 Group and Organizational Behavior (3) This course examines issues related to individual and group behavior in complex organizations. Topics include the influence of motivation, organizational situations, and management practices on individual and group work behavior with special emphasis on situational leadership models.

BUS 419 Global Business Management (3) This course explores topics related to managing an organization in a global, multinational environment. Special areas to be examined include the social, cultural, economic, and political environments, as well as ethical and legal issues. Matters dealing with trade, business operations, and monetary systems will also be explored. Prerequisite: BUS 310, WR 320, ECON 201 or ECON 202.

BUS 450 Managerial Finance (3) This course surveys the financial problems associated with the life cycle of a business and with personal finance needs. Topics covered include financial analysis, financial planning, capital budgeting, cost of capital, the sources and uses of business funds, and the instruments utilized in raising funds. Prerequisite: ACTG 212.

BUS 495 Internship (3) Field internships provide an opportunity for students to gain practical work experience in management or marketing, depending on the student's concentration area. Internship students work at a designated business or public organization under close supervision of a faculty advisor. Repeatable for credit.

BUS 499 Business Strategy and Policy (3) This capstone business course examines the interdependence of the different functions of a business. Through the use of computer simulations, students gain a comprehensive and integrated view of business operations and the role of top management in analyzing the environment, setting goals, and implementing plans with special emphasis on ethical issues. Business students take this course in the final semester of their senior year. Prerequisites: BUS 310, 315, 330, 370, 450.

BUS 501 Group Dynamics in Organizations (3) This course will present a comprehensive approach to the way in which total organizational effectiveness is conceptualized, measured, and realized in practice

through the understanding of individual and team behavior/effectiveness. It will also explore how improvement can be initiated, managed, and sustained throughout the organization.

BUS 505 Management Theory and Entrepreneurship (3) This course provides an introduction to the subjects of management and entrepreneurship. It will explore the connections between theory and practice of management from its historical beginning to the modern applications of planning, organizing, leading, and controlling. It will also allow the student to consider the requirements for a new business start-up and begin the process of writing a full-scale business plan which is the capstone project for the MBA.

BUS 530 Marketing Management (3) A course designed to focus on the importance of modern organizations being market driven and globally competitive. The course examines the role of marketing through the discussion of comprehensive marketing concepts and case analysis better equipping managers to make decisions.

BUS 550 Financial Management (3) This course will use financial management as a tool for observing current financial positions of an organization through the analysis of financial data such as cash flow, profit & loss reports, and financial statements. This course is also designed to assist managers while strategically making decisions to improve the future financial position of an organization using tools such as the time value of money, risk and rates of return, stocks, and budgeting.

BUS 580 Quantitative Decision-Making Methods (3) This course focuses on the quantitative tools that managers need in order to facilitate decision making. These include decision analysis, linear programming, transportation methods, network models, waiting line models, and simulation.
Prerequisite: MATH 310.

BUS 590 Final Project Development (1) This is a preparation course for the MBA program final project. Students have two options as they finish their degree. In consultation with their graduate mentor, they may either write a traditional thesis on a topic relevant to the coursework taken or they may complete a major business plan. During this course, students are to develop the final project structure and write a project proposal. Prerequisite: Completion of the first four semesters of graduate business coursework.

BUS 600 Christian Leadership and Ethics (3) This course focuses on leadership, service, and ethics from a Christian perspective. There will be a focus on servant leadership with Jesus as the quintessential example. This course will also explore the role of ethics and ethical behavior in organizations with a special emphasis on guiding leaders and managers in the everyday issues that they face.

BUS 610 Operations and Service Management (3) Operational aspects of both manufacturing and service organizations will be explored in this course. Issues to be examined include strategy, production processes, technology, capacity planning, facility location and layout, production planning systems, and quality management. Specific quantitative tools will also be examined, including quality control, forecasting, inventory methods, and project management. Prerequisite: BUS 580.

BUS 615 Management of Human Resources (3) This course provides an overview that addresses challenges such as recruitment and selection, training and development, as well as performance appraisals and compensation administration. Additionally this course incorporates a manager's perspective of HRM relative to the strategic planning process.

BUS 690 Final Project (1) This is the final course in the MBA program. Students have two options as they finish their degree. In consultation with their graduate mentor, they may either write a traditional thesis on a topic relevant to the coursework taken or they may complete a major business plan. Either choice will result in a written document and a presentation in an open forum to faculty and students.

Prerequisite: Completion of all graduate business coursework.

BUS 699 Strategic Management (3) This course will effectively be the capstone course of the program. It will integrate all management-related aspects of an organization. Specifically, it will focus on the strategic and long-range issues managers must deal with in order to achieve competitive advantage.

Prerequisites: BUS 505, 530, 550, 610, ACTG 545 or BUS 550 or HCA 550.

Chemistry

CHEM 121 General Chemistry (4) The purpose of this course is to introduce the concepts of general chemistry and beginning organic chemistry. Students will learn how to solve problems using the scientific method. Critical thinking and semiquantitative understanding of chemistry rather than detailed theory is emphasized. The topics covered include the fundamental quantities and measurements, atoms, sub-atomic particles, orbitals, chemical bonding, reactions, states of matter, stoichiometry, solution chemistry, reaction rates and equilibria, radiochemistry, acid and base chemistry, structure of basic organic compounds and nomenclature, petrochemistry, polymerization, alkanes and alkenes. Beginning laboratory techniques pertaining to these topics will be taught. Prerequisite: MATH 96. Co-requisite: Students must enroll in a concurrent laboratory section.

CHEM 121L General Chemistry Lab (1) Laboratory to accompany General Chemistry. Co-requisite: CHEM 121.

CHEM 122 Organic and Biochemistry (4) Includes lab. In a continuation of CHEM 121, students will continue to learn the concepts and terminology of organic chemistry, including aromatic compounds and their reactions, chiral atoms and compounds, alcohols and phenols, amines and related compounds, aldehydes and ketones and carboxylic acid. Structure, nomenclature, reactions and characteristic behavior will be discussed. The principals of biochemistry will be covered, including the structure and chemical significance of carbohydrates, lipids, proteins as well as their specific metabolisms. Enzymes, the structure and function of nucleic acids, the common metabolism and the electron transport chain, and hormone function will be discussed. Beginning laboratory techniques pertaining to these topics will be taught. Prerequisite: CHEM 121. Co-requisite: Students must enroll in a concurrent laboratory section.

CHEM 122L Organic and Biochemistry Lab (1) Laboratory to accompany Organic and Biochemistry. Co-requisite: CHEM 122.

Clinical Mental Health Counseling

CMHC 500 Professional Orientation (2) This course is an introduction to graduate study in the field of counseling. It orients students to the counseling profession and program, and it provides them with the skills, knowledge, and understanding necessary to write graduate-level papers. The writing instruction focuses on APA manuscript style and methods for strengthening academic writing. Because good writing

reflects clear, logical, and critical thinking, this course is aimed at developing students' ability to frame an idea in a clear, succinct fashion and integrate support for that idea with current research literature. Development of effective time management, good self-care, spiritual growth throughout graduate study, and professional identity will be emphasized.

CMHC 507/607 Special Topics (course number to be assigned by semester). Topics can include, but not be limited to, domestic violence, private practice management, counseling in managed care systems, advanced substance abuse counseling, grief counseling, master's thesis, etc. Students can take special topics on an independent study basis.

CMHC 511 Counseling Theories I (2) This course introduces students to theories of counseling and psychotherapy from a historical-chronological perspective. Specific orientations include psychoanalytic therapy, Adlerian therapy, person-centered counseling, Gestalt therapy, humanistic-existential therapy, and a variety of cognitive-behavioral approaches to therapy. As students are exposed to these models, they are encouraged to incorporate their own values about the human change process and their faith with these theories in order to begin to define their own theoretical orientation to counseling. Students must successfully complete this course prior to any clinical practica experience.

CMHC 512 Counseling Theories II Children and Adolescents (2) This class reviews the theories in Counseling Theories I, applying them to child and adolescent populations. Students additionally will be introduced to play therapy models and theories, consultation with parents/guardians, and issues that pertain specifically to children and adolescents (i.e., developmental issues, abuse, neglect, and poverty). Prerequisite: CMHC 511.

CMHC 520 The Helping Relationship (2) Students' preparation for clinical practica experience begins with this course. Students learn the basic microskills of counseling, including attending behavior, listening and structuring skills, and reflecting skills, and practice those skills in simulated counseling sessions built around role-plays. Students integrate knowledge from the Theories of Counseling course and develop a personal theory of counseling and a conception of how the skills fit into that model. Students must successfully complete this course prior to any clinical practica experience.

CMHC 530 Ethical and Legal Issues (2) This course is designed to expose students to the myriad of ethical issues that surface in counseling settings as well as legal requirements of counselors. Topics include privacy and confidentiality, duty to warn, abuse reporting procedures, licensure and certification, marketing, boundaries in therapeutic relationships, and counselor health and welfare. Oregon statute, rules, and the ACA Code of Ethics are reviewed. Students must successfully complete this course prior to any clinical practica experience.

CMHC 540 Research and Evaluation (2) In this course students learn to be critical consumers of counseling research. Introductory statistical concepts, such as measures of central tendency and variability, standard scores, and hypothesis testing are reviewed. Students are introduced to basic research methodology as well as to current outcome studies. They gain familiarity with research journals in the fields of counseling and psychology and learn to conduct a literature search and compile a bibliography using APA style. They also learn to apply research to clinical cases and clinical treatment dilemmas, forming an evidence-based method to practice.

CMHC 541 Diagnosis and Appraisal of Individuals I-Psychopathology and DSM-IV Diagnosis (2) In this course students gain competence in using the DSM-IV-TR as a diagnostic guide in assessing

psychopathology with the goal of planning treatment. Strategies for treatment based on different theoretical perspectives are presented. Students learn to identify common forms of mental disorders, write a treatment plan, and complete other clinical documentation.

CMHC 542 Diagnosis and Appraisal of Individuals II-Psychological Testing (2) This course is an introduction to the principles of assessment, including reliability and validity of instruments, selection, administration, scoring, and interpretation of selected tests, and the ethics of the use of those instruments, especially with special populations. Types of tests explored include intelligence and general ability tests, achievement and aptitude tests, career and interest inventories, and personality measurements. Prerequisite: CMHC 541.

CMHC 550 Group Dynamics Processing and Counseling (2) This course is intended to introduce students to the ethics of group therapy, the dynamics of group process, and a variety of techniques for working with specific groups. Students practice facilitating groups in simulated sessions and gain an awareness of their own personal process in a group setting as they take part as members in those simulated group sessions.

CMHC 555 Private Practice Management (2) This course introduces counselors to the nuances of managing a private counseling practice. Laws (ORSs and HIPAA) pertaining to both business management and counseling practices are reviewed, as are issues such as fees and billing, financial and clinical record keeping, marketing, working with HMOs and third-party payers, emergency management, liability insurance and risk management, and clinical supervision/consultation. Students put together a 3-year business plan as they conceptualize launching their own practices.

CMHC 560 Human Growth and Development (2) This course is an advanced review of physical, social, cognitive, and moral development of persons throughout the lifespan. Research regarding factors affecting development, such as divorce, daycare, and exposure to violence, are explored.

CMHC 565 Domestic Violence: Issues and Interventions (2) This course provides an introduction to the complex issues of domestic violence and partner abuse. Attention is given to understanding the psychological, emotional, physical, and spiritual impact of domestic violence on individuals and families. Also addressed are multicultural concerns, legal and ethical issues, and the impact on counselors when working with this type of trauma.

CMHC 570 Lifestyle and Career Development (2) This course is designed to investigate the concept of career by providing an overview of the career development field and the practice of career counseling. Students learn theories of career development as well as strategies, information, and resources to facilitate career decisions (e.g., assessment tools, technology, labor market information, research trends). Related topics such as career exploration at various developmental levels, career counseling with multicultural populations, and special issues in careers are explored. Students will reflect on their personal career development in an effort to increase self-growth and empathetic relating to clients.

CMHC 575 Counseling in Managed Care Systems (2) This course teaches students to work effectively in managed care settings. History, laws (both state and national) and acts pertaining to managed care will be reviewed. Current best practices for billing, client privacy, working in triage, and working with medical personnel will be covered.

CMHC 580 Social, Cultural, and Spiritual Foundations (2) This course allows students to investigate current social problems, such as crime and violence, homelessness and unemployment, child abuse, and sexual abuse, to broaden their cultural awareness and assist them in working with clients who are coping with these kinds of issues. The challenge of dealing with spiritual issues, such as guilt, forgiveness, and value conflicts, which often arise in counseling, will be emphasized.

CMHC 590 Counseling in a Multicultural Society (2) In this course students investigate attitudes and perspectives regarding gender, race, ethnicity, sexual orientation, age, and other cultural differences. Particular emphasis will be placed upon biblical, historical, and cultural perspectives and the impact current views have on the counseling relationship. Students will be encouraged to expand their points of view of diverse populations leading toward successful therapeutic relationships and an acceptance of all persons.

CMHC 601 Family Systems I-Interventions with Families (2) This course is designed to serve as an introduction to family systems theories and enable students to investigate family issues that surface in counseling. Topics include changing American families, alternative families, family boundaries, domestic violence, physical and sexual abuse, divorce, and marital discord.

CMHC 602 Family Systems II-Interventions with Couples (2) This course provides focused study and practical application of systems theory to treating couples. Includes assessing the couple from a systems perspective, the importance of creating and maintaining a therapeutic balance in treatment, balancing content and process, addressing interactional issues and patterns, treatment planning and practical interventions. Prerequisite: CMHC 601.

CMHC 610 Prevention, Intervention, and Consultation (2) This course examines sources of biological and environmental risk to addiction that hinder the development of personal wellness, family functionality, and social competency. Students are introduced to risk and protective factors for addiction, and learn the concept of resiliency and how specific resiliency factors serve as buffers at the individual, family, school, and community level. This course explores the etiology of prevention theory, cultural considerations, current research, and effective intervention strategies.

CMHC 620 Substance Abuse Counseling (2) This course is designed to introduce students to issues associated with the use and abuse of drugs and alcohol. Students learn to recognize the abuse or potential abuse of substances, how to screen for the level of abuse, and where and how to refer clients for treatment. While it is not the intended purpose of the course to equip students for substance abuse counseling, information is presented to expose students to the impact of substance abuse on physiology, the therapeutic relationship, clients' interpersonal relationships and functioning, and counseling outcome.

CMHC 625 Advanced Addiction Counseling (2) This course provides students with an in-depth understanding of addiction assessment, treatment, relapse prevention, and recovery strategies. The course focuses on ASAM assessment criteria, exploration of the strengths and weaknesses of current treatment models and strategies, including the use of Motivational Interviewing for mandated clients, a deeper look at 12-Step and other recovery models, and the role of spirituality in the recovery process. Family and multicultural factors are considered in both treatment and relapse prevention strategies for chemical and behavioral addictions. The course involves experiential elements such as role-playing addiction assessments and addressing resistance.

CMHC 630 Crisis, Trauma, and Disaster Intervention (2) This course is an overview on how the impact of crises, disasters, and other trauma-causing events impact individuals, cultures, and systems. Students learn the foundations of emergency management systems within the scope of clinical mental health counseling. They learn theories and models of culturally competent counseling during and after traumatic events.

CMHC 640 Psychopharmacology (2) This course introduces students to the basic classifications, indications, and contraindications of commonly prescribed psychopharmacological medications so that appropriate referrals can be made for medication evaluations and so that the side effects of such medications can be identified.

CMHC 685 Clinical Practicum I (2)-75 clock hours/20 direct hours

CMHC 686 Clinical Practicum II (2)-75 clock hours/20 direct hours. Clinical practica experiences involve students as counselors-in-training working under close supervision of faculty supervisors. Students begin their practicum experience by seeing one or two clients from the community weekly in the program's on-site training facility. As students demonstrate satisfactory clinical skills, they are assigned additional clients, reaching an average of three to four clients per week. In addition to seeing clients and completing the necessary paperwork, students meet with their faculty supervisor 2:1 (triadic supervision) 60 minutes per week and in group supervision 90 minutes. In supervision sessions, students learn to conceptualize individual cases, to consider ethical and legal implications, and to apply their foundational coursework. Students must complete two terms of practica (4 credits) prior to internship. Graded Pass/No Pass only. (Prerequisites: Theories of Counseling; Counseling Skills and Procedures; Ethical and Legal Issues in Counseling.)

CMHC 695 Internship (14)-700 clock hours/280 direct hours, 1 credit = 50 clock hours. Internship is the capstone of the students' training in becoming clinical mental health counselors. It is the experience in which the previous coursework and practica are applied in the real world of clinical mental health counseling. Students generally begin their internship during Semester 6, and they are encouraged to choose a site that is congruent with their desired specialization area(s). At their internship site, they complete a total of 700 hours that includes a minimum of 280 direct clinical hours over the course of 2-3 semesters. Students receive clinical supervision on site but also are monitored closely by a faculty supervisor. Prerequisites: successful completion of Clinical Practicum I and II. Graded Pass/No Pass only.

Christian Ministry

CM 100 Chapel (P/NP)

CM 203 Introduction to Missions (2) A course designed to introduce the student briefly to the major elements in the church's cross-cultural ministries. This course also addresses an analysis of how a church structures and organizes itself to do cross-cultural ministries.

CM 220 The Worshipping Community (2) This course will explore the meaning of worship in relation to God and to one's calling in the world, focusing upon different traditions of worship, liturgical renewal in the 20th century, worship and the arts (music, drama, dance), worship and the occasional services, and worship in the context of evangelism.

CM 240 All Are Gifted, All Are Called (2) This class will consider several aspects of vocation, with special attention given to the relationship between work and calling. Building on the foundation that “All are gifted, all are called,” students will be encouraged to explore questions such as, “What is God’s call for my life, and how do I discern that call? How can I understand my career as ministry? How do I live out my call in the face of difficult moral challenges? How can I use my life to impact the world in a meaningful way?” Prerequisite: FYS 101.

CM 320 Evangelism and Church Growth (2) This course examines current forms and methods of Christian evangelism. Includes a brief overview of the biblical basis for evangelism and reviews methods used in the past. Attention is given to personal efforts at sharing the Christian faith in contemporary culture.

CM 330 Introduction to Christian Education (2) This class will explore prevalent theories and practices of Christian education in the local church, with a focus on evaluating and designing curriculum for children, youth, and adults. Theory and hands-on practice in teaching will include attention to the learning styles and developmental needs of learners.

CM 350 Nurture & Discipleship (2) A survey of the discipleship methods, curriculum materials, and resources available for ministering to adolescents through adults in their Christian nurture and development. Significant attention is given to the discussion and practice of classic spiritual disciplines in the lives of class participants.

CM 360 Principles of Youth Ministry (3) Considers the basic guidelines for establishing a strong ministry to the youth of the church. Attention will be focused on the beginning years of youth ministry and to responding appropriately when pastoring to teens in crisis. Topics include the youth minister’s spiritual foundation, building relationships, resolving conflict, working with volunteers, evaluating curriculum, and identifying church and community resources for troubled teenagers.

CM 380 Preaching (3) A course in sermon preparation and delivery, including wedding and funeral sermons. Students will explore homiletical techniques with an emphasis in worship leadership and proclamation. Prerequisite: BTH 200, COMM 211 or COMM 212.

CM 430 Small Groups (3) Actively explores small group theory and effective application for faith renewal, evangelism, inductive Bible studies, recovery/healing groups and leadership development. Experiencing a small group with a defined purpose is a high priority in this course. Prerequisite: CM 330 or consent of instructor.

CM 440 Grief and Loss (3) A study of the process of grieving in association with traumatic events such as death, accidents, and loss of job or relationships. Attention will be given to dealing effectively with the emotional, psychological, and physical aspects of bereavement from the point of view of various helping professions. Prerequisite: PSY 200.

CM 450 Pastoral Ministry (3) This class will explore the roles and responsibilities of pastors in the local church, providing an overview along with practical experience in the diverse responsibilities inherent to the pastoral ministry. Special attention will be given to the minister’s role in spiritual formation of the congregation.

CM 470 Leadership Skills for Ministry (2) This course examines the theories and practice of pastoral leadership, including a focus on church administration and ministerial ethics. Attention will be given to biblical models of leadership, staff relations, financial oversight, risk management, and conflict resolution.

CM 495 Internship (3-6) P/NP This is designed to give opportunity for supervised practice of various phases of Christian ministry in a local church. Required for Christian ministry majors. Others must have the consent of the instructor. Repeatable for credit.

CM 499 Senior Capstone (2)

Communication

COMM 102 Expressive Reading & Storytelling (2) A performance class focused on oral interpretation of literature and expressive delivery of spoken narrative, with emphasis on extemporaneous delivery.

COMM 205 Reading and Conference (1-3) Studies individually designed for students who desire instruction, projects and readings in a specific area of communication. (May be repeated for credit.) Prerequisite: Instructor's consent.

COMM 212 Public Speaking (3) Students will learn how to prepare and deliver effective public speeches. Development of speaking, critical thinking, clarity of ideas, articulation of content, listening, and adaptation to the audience will be emphasized. (Satisfies the communication elective requirement in the General Education Core.)

COMM 213 Interpersonal Communication (3) This course seeks to develop the student's understanding of, and ability to use, interpersonal communication skills. While emphasizing the fulfilling nature of intimate communication, the course will lead students to understand the nature of communication within relationships. (Satisfies the communication elective requirement in the General Education Core.)

COMM 220 Intercultural Communication (3) A study in the problems of effective communication of concepts across cultural barriers, values and world views.

COMM 240 Communication Theory (3) A survey of entire theories of communication, drawn from interpersonal, public, organizational, mass, and intercultural communication. This course includes attention to the characteristics of different kinds of theory as well as criteria for judging theories. Prerequisites: COMM 211 or 212 or 213, or instructor's consent.

COMM 270 Foundations of Public Relations (3) Introducing the field of public relations in profit and non-profit organizations with an overview of the challenges and responsibilities of public relations professionals.

COMM 280 Acting (3) (offered as needed) A class for developing skills in communicative arts closely related to drama; practice in acting exercises and public reading of dramatic literature.

COMM 311 Speechwriting (3) An introduction to the speechwriting profession, followed by a writing-intensive sequence of assignments with emphasis on writing for listeners, not for readers. Prerequisite: COMM 212 or instructor approval.

COMM 312 Advanced Public Speaking (3) Building on the skills introduced in COMM 212, students will deliver specialized speeches that are specific to the needs of particular subject areas, as well as longer speeches, speeches with question-and-answer sessions, and speeches to audiences from outside the university. Prerequisite: COMM 212 or instructor approval.

COMM 321 Forensics (2) Oral interpretation, public speaking, and debate team. Designed to give students practical instruction and skill in clearly articulating eloquent argument (can be repeated for credit). Prerequisite: Earning junior status in forensic competition.

COMM 341 Organizational Communication (3) This course focuses on the principles and concepts of communication in church and business organizations, with particular emphasis on upward, downward, horizontal channels to convey information and coordinate activities in furthering the organization's mission. Prerequisites: One communication course and one writing course, or instructor's consent.

COMM 370 Listening Behavior (3) An in-depth examination of past and present research into listening. This course includes a detailed analysis of the listening process, as well as projects and skill work to enhance each student's ability to listen without succumbing to distraction or misunderstanding.

COMM 380 Communication & Conflict (3) An introduction to the expression and resolution of conflict in interpersonal communication. Students will learn to recognize, understand, fully analyze, and manage conflict in personal and professional relationships.

COMM 412 Professional Presentations (1) This course prepares students to deliver a presentation in a professional setting. Students contact multiple professionals in their intended field to learn field-specific expectations for such presentations, then work with their major advisor to select a project. This is designed to be taken as a preparation for a capstone presentation, but may be taken by non-capstone presenters under special circumstances. Prerequisites: COMM 212 or equivalent and instructor permission.

COMM 413 Advanced Interpersonal Communication (3) Development of in-depth understanding and skills with regard to the complex features of interpersonal communication within relational and professional contexts. Prerequisites: COMM 213 and COMM 240.

COMM 418 Conflict Management (3) This course prepares students to identify, avoid, and manage common types of conflict within organizations. Presents communication styles and strategies for working through conflict. This course explores the nature of conflict. We will examine the communication theory which underpins our understanding of conflict and will use it to analyze interaction in specific contexts.

COMM 428 Team Leadership (3) This course examines leadership and its impact on team development, communication, quality of decision-making and performance. Course activities and discussion explore types of teams, leadership roles, member selection, team development and culture, trust and collaboration, barriers to performance, performance feedback and leading global teams.

COMM 421 Forensics (2) Oral interpretation, public speaking, and debate team. Designed to give students practical instruction and skill in clearly articulating eloquent argument. (May be repeated for credit). Prerequisite: Instructor's consent.

COMM 430 Nonverbal Communication (3) (offered every other year) Introducing students to practical applications of research findings and theories of nonverbal communication with particular emphasis on how they influence visual, vocal, temporal, and spatial cues.

COMM 441 Rhetorical Criticism (3) Students enrolling in this course will learn both classical and contemporary approaches to rhetorical criticism. Discussions focus on both written and oral forms of persuasion. Prerequisite: COMM 240 or instructor permission.

COMM 460 Technology, Change, and Communication (3) This course requires students to explore how advancements in technology have impacted the way we communicate. Students read and analyze literature pertaining to sociological shifts in communication all through the lens of the Christian faith. Students also explore podcasting and blogging. Prerequisites: COMM 240, or instructor's consent.

COMM 470 Research Methods in Communication (3) An introduction to social science research methods in interpersonal communication, both quantitative and qualitative. Students will design and carry out a small-scale study. Prerequisites: COMM 240.

COMM 495 Internship (3-6) This course is designed to give students practical work in a professional setting. Required of communication majors, others must have consent of instructor. Repeatable for credit.

COMM 499 Senior Capstone (2)

COMM 580 Communication in Organizations (3) This course focuses on how people communicate within and between organizations. Special emphasis will be placed on proficient listening, framing ideas clearly, and conflict resolution. Managers spend more time listening than in any other business activity. Influencing others to accept the communicator's intended meaning over other competing possibilities is a significant skill for business leaders.

Computer Information Sciences

CIS 123 Software Applications: Spreadsheets and Databases (2) This course provides an intermediate skill level in spreadsheets and database software applications. The class has a decidedly business orientation, but the applications are also applicable for processing and analyzing data in hard science and social science research. Topics covered in spreadsheets include additional functions, macros, pivot tables, and three dimensional formulas. Topics in databases include advanced queries, setting up and using relationships, and custom forms.

CIS 124 Advanced Microsoft Office (3) This course provides an intermediate to advanced level of proficiency in word processing, spreadsheets, presentation graphics, and database software applications. The emphasis will be on applications for business, such as letters, memos, newsletters, reports, manuals, and presentations skills, as well as the processing and analyzing of data for hard science and social science research. Not available to students who have taken CIS 123.

CIS 125 Introduction to Web Page Design (2) In this course, students will learn to design and develop basic web pages, using both HTML (Hypertext Markup Language) and Web Authoring application. No experience with HTML is required. Completion of a project is an essential part of the course.

CIS 130 Introduction to Computer Sciences and Organization Theory (4) Capabilities, applications, benefits, liabilities, and economics of information systems are discussed in this course. Emphasis is on the use of the computer to solve problems, management information systems, computer-based decision support, and the use of standard support application packages. This course also introduces algorithms and programming concepts. Emphasis is on the fundamentals of program design, development, testing, implementation, and documentation.

CIS 135 Introduction to C++ Programming (2) This course is designed as an introduction to programming using the C++ language. It emphasizes structured design and programming as well as the overall program development cycle including problem definition, design, coding, testing, and documentation.

CIS 150 Object Oriented Programming with Java (4) This course is an introduction to object-oriented design and programming using Java and UML. Also covered are the fundamental concepts of object-oriented programming languages, including data abstraction and typing, class inheritance and generic types, prototypes and delegation, concurrency control and distribution, object-oriented databases, and implementation. Prerequisite: CIS 130.

Counseling Seminars

Professional Issues Forum [Clinical Mental Health Counseling Program] (noncredit required seminar)
This required non-credit seminar allows students the opportunity to explore the many questions that surface in their counselor training. The course is also intended to be an opportunity to build cohesion within the student cohort by offering an informal forum to discuss common professional issues, receive feedback from others, meet professionals in the community, and relate to faculty outside a structured classroom setting. Issues such as professional appearance, continued education and supervision, licensure procedures, and career opportunities are possible topics for discussion. Students will be introduced to the process of writing a master's thesis and begin to formulate a direction and plan for their own thesis research.

Economics

ECON 201 Microeconomics (3) This course is an introduction to microeconomics, both business and personal. Topics include opportunity cost, the market system, supply and demand, cost, competition, monopoly, oligopoly, labor markets, and public goods. Prerequisite: knowledge of elementary algebra.

ECON 202 Macroeconomics (3) This course is an introductory course in macroeconomics. Topics of business and personal concern including business cycles, inflation, unemployment, banking, monetary and fiscal policy, the balance of payments, and economic growth are examined.

ECON 505 Global Economics (3) This course explores economic theories, practices and policies as they relate to commerce and finance in a global context. The course, through a Christian comparative

perspective, examines the influence of different economic systems on global market structures, performance and strategies.

Education

EDUC 110 Foundations of Education (3) This course is a comprehensive overview of the history of education and curriculum development and design. It is a course investigating historical, economic, legal, and philosophical foundations to provide pre-service teachers with a clear understanding of the events and leaders who preceded the issues and controversies confronting American education today. Course content will include an examination of curriculum foundations and the theory of a variety of curricular models. NCU's service learning is embedded in this course, and students complete 15 hours of service in area schools as part of the course grade.

EDUC 210 School Diversity (3) This course is designed to be an introduction to understanding the complex and diverse communities represented in our contemporary schools. This class facilitates student growth in intercultural skills. It is designed to lead students through a program that provides ample opportunity for exposure to a variety of educational settings and perspectives. The projected outcome is a student who engages in effective interactions with people from diverse cultures. The means for assessing and evaluating student performance in this class consists of active participation in class, a narrative log of experiences in a variety of settings, and critical response papers to readings and guest speakers from representatives of diverse cultures. Documentation of student growth in cultural competence is through the development of a reflective journal.

EDUC 220 Orientation to Teaching (3) This course is a time to discover your enthusiasm for teaching. You will gain valid knowledge of what is involved in a teaching career and will explore the question; "Is teaching for me?" Along the way, you will explore your personal commitment, motivation, and vision for your role as a teacher in service to children. The process of teacher licensure in the state of Oregon will be addressed in regards to the various authorization levels: Early Childhood (EC), Elementary (EL), Middle Level (ML) and High School (HS). You will also take part in the entire process for application to the Department of Education to begin the licensure program upon the successful completion of this course. NCU's service learning is embedded in this course, and students complete 15 hours of service in area schools as part of the course grade. This is a program requirement for NCU students given that the service learning component is embedded in this course. AAOT and those transfer students entering with junior status are exempt.

EDUC 230 Technology for Teaching and Learning (2) This course provides information and develops skills in selecting, producing and integrating technology to support teaching and learning. Primarily an online course, students learn how to support reading, writing, and math instruction in an educational setting. Students learn to critically review student and teacher software applications and identify Internet resources to support curriculum and instruction.

EDUC 313 Curriculum, Instruction and Assessment (3) This course is designed to guide future teachers to develop skills in designing and organizing lessons and curricular units that involve students in developmentally appropriate learning activities. Students learn and practice a variety of instructional structures, methods, and models including direct instruction and cooperative learning strategies. A study of informal and formal assessment methods includes the cycle of reflective teaching inherent in pre-and post-assessment of learning goals. Students apply the basic components of the work sample by

developing a modified work sample. Students become knowledgeable about the Oregon Standards and Benchmarks and create an original unit of study. Prerequisite: Teacher Education major.

EDUC 315/325/355/365 ECE/ELE/ML/HS Junior Field Experience (2) Students observe, expand, and extend upon the elements of curriculum and learner outcomes as these are presented in area classrooms at their respective authorization level. Focused assignments are presented in classes and must be completed during this field experience. The use of personal reflection to critically analyze theory in relation to practice is emphasized. Prerequisite: Teacher Education major.

EDUC 321 Classroom Relations & Management (3) Classroom management approaches and techniques for elementary, middle and high school students are taught with an emphasis on relational factors that contribute to behavior changes. The logistics of managing transitions and learning spaces, preventative strategies supported by classroom routines and protocols, and problem solving methods are presented. Students review social skills curriculum and approaches to character education. Advisory programs, classroom meetings, and peer mediations are some of the constructs taught as additional supports at the secondary level. Students learn to communicate classroom rules and behavioral expectations that provide a safe and orderly environment for learning, are appropriate to the level of development of students, and are consistent with laws governing student rights and responsibilities. Students develop a "Classroom Management Plan" as a precursor to this work sample component. Prerequisite: Teacher Education major.

EDUC 330 Child Development (3) This course is designed to introduce students to developmental perspectives of elementary age and early adolescent children and the learning theories as they apply to different ages. Personal, social, moral, and cognitive development is explored. The study of learning theories includes behavioral, social, and cognitive approaches. The implications of developmental theories are explored including impacts on interests, motivation, and achievement with emphasis given to the role of the family, socialization, and the supportive influence of teachers and schools, including the needs of at-risk and exceptional learners. As students apply concepts from the class, they are encouraged to consider cultural and individual differences in development and learning styles.

EDUC 331 Child Development & Diversity (3) This course is designed to introduce students to developmental perspectives of elementary age and early adolescent children and the learning theories as they apply to different ages. Personal, social, moral, and cognitive aspects of development are explored. The study of learning theories includes behavioral, social, and cognitive approaches. The implications of developmental theories are explored including impacts on interests, motivation, and achievement with emphasis given to the role of the family, socialization, and the supportive influence of teachers and schools, including the needs of at-risk and exceptional learners. As students apply concepts from the class, they are encouraged to consider cultural and individual differences in development and learning styles.

EDUC 335/345/375/385 ECE/ELE/ML/HS Junior Field Experience (2) Students observe and reflect upon instructional strategies and assessment methods, as these are evident in area classrooms. Focused observation assignments are presented in classes and must be completed during this field experience. The use of personal reflection to critically analyze theory in relation to practice is emphasized. Prerequisite: Teacher Education major.

EDUC 340 Elementary Literacy Methods and Children's Literature (3) This course provides methods and materials for language arts teaching in the areas of reading and writing, with an emphasis of decoding

using phonics, syntax, and morphology, fluency, and comprehension with special attention given to student performance and learning needs. In addition, students will review children's literature from literary and social perspectives through a variety of topics, such as folklore, oral literature, fantasy, allegory, Newberry and Caldecott medalists, and literature. Prerequisite: Teacher Education major.

EDUC 341 Web Enhanced Learning (3) This course provides application of relevant theory to developing and implementing web-based resources for supporting classroom instruction. This course provides students with the opportunity to further develop their skills in technology. Students will work within a group to design and develop effective assignments to use in classrooms.

EDUC 350 Elementary Math & Science Methods (3) This course examines and utilizes national standards and Oregon state standards for mathematics and science at the elementary authorization level. A large portion of the course will focus on developmentally appropriate practices to enhance conceptual knowledge, process skills, and application of concepts. Prerequisite: Teacher Education major.

EDUC 360 Language Arts in Middle & High School (2) Students learn strategies for teaching the language arts with emphasis on reading and writing in the content areas. Students learn methods for integrating instruction in support of inferential and evaluative comprehension. Prerequisite: Teacher Education major.

EDUC 366 Secondary Science Methods (2) This course introduces beginning educators to the standards, strategies, resources and technology appropriate to science curriculum and instruction at the secondary level. Particular emphasis is placed on state standards, research-based teaching and evaluation methods, and issues regarding the safe management of a laboratory classroom. Prerequisite: Teacher Education major.

EDUC 367 Secondary Math Methods (2) This course examines and utilizes national standards and Oregon state standards for mathematics and science at the secondary school authorization level. Prerequisite: Teacher Education major.

EDUC 368 Secondary Social Studies Methods (2) It is the intent of this course to help prospective teachers build a perspective for judging the appropriateness of social studies teaching activities and to develop, teach, and evaluate social studies courses at the middle and high school levels. The essential question addressed in the course is, "How do you teach social studies?" Teaching strategies are presented that help learners work through the interplay of facts, concepts, and main understandings that enable them to learn knowledge in social studies. Prerequisite: Teacher Education major.

EDUC 370 Adolescent Learners (3) This course is designed to introduce students to developmental perspectives of middle and high school age children and the learning theories as they apply to different ages. Personal, social, moral, and cognitive developments are explored. The study of learning theories includes behavioral, social, and cognitive approaches. The implications of developmental theories are explored including impacts on interests, motivation, and achievement with emphasis given to the role of the family, socialization, and the supportive influence of teachers and schools, including the needs of at-risk and exceptional learners. As students apply concepts from the class, they are encouraged to consider cultural and individual differences in development and learning styles.

EDUC 371 Adolescent Learners & Diversity (3) This course is designed to introduce students to developmental perspectives of middle and high school age children and the learning theories as they

apply to different ages. Personal, social, moral, cultural, and cognitive aspects of development are explored. The implications of developmental theories are explored including impacts on interests, motivation, and achievement with emphasis given to the role of the family, socialization, and the supportive influence of teachers and schools, including the needs of at-risk and exceptional learners.

EDUC 380 School Law (3) Students study the levels of influence on schools with attention to the factors that promote or create potential barriers to teaching and learning. Primary emphasis is on school law including student and teacher rights, teacher licensure requirements, and special education law. The implications of the First Amendment will be explored. The Oregon state definition of a competent and ethical educator will be examined in depth. Discussions will include professional standards to interact constructively with colleagues, administrators, support personnel, and parents. Pre-service teachers will become aware of, and act in accordance with, school policies and practices. Prerequisite: Teacher Education major.

EDUC 415 Faith Integration in Teaching Seminar (3) Students network each week to share and support each other in the development and implementation of their second (major) work sample. This course also provides the support and encouragement and involves the search of a personal definition of the integration of faith and teaching in a public setting as an integral part of curriculum. Students replicate professional work by designing typical communicative materials expected of first-year teachers. Prerequisite: Teacher Education major.

EDUC 420 P.E. & Health Methods (2) This required specialized academic education course is designed for the study of methods, materials, and practices of teaching physical education and health to elementary school children. Emphasis is given to the teacher's responsibilities in the areas of health services, healthful school environment, and instruction in a comprehensive school health and wellness program. Prerequisite: Teacher Education major.

EDUC 430 Visual Arts & Social Studies Methods (2) Fine Arts Methods is designed to assist students in developing integrated curricula that are based on concepts drawn from social studies and the fine arts. Students will develop differentiated lesson plans for exceptional learners, and for students with varying cultural, social, linguistic and socio-economic backgrounds. Special emphasis will be placed on identifying appropriate social studies methods and strategies for integrated and differentiated instruction, which support the Oregon Standards and Benchmarks. Prerequisite: Teacher Education major.

EDUC 435 Second Authorization Practicum (3) This school-based practicum takes place in the student's second age-authorization level and extends classroom instruction through the development of a minor work sample with supervised support. Students will use a variety of research-based educational practices that reflect how students learn and are sensitive to individual differences and diverse cultures. Prerequisite: Teacher Education major.

EDUC 437 Work Sample Support and Differentiation (3) This course is designed to assist future teachers to apply the curricular, instructional and assessment strategies learned in previous courses as the student develops and implements their first (minor) work sample. Students learn about the learning needs of special populations in today's schools including special needs students, talented and gifted learners, and learners who are speakers of other languages. Work sample development will reflect adaptations for students with varying cultural, social and linguistic backgrounds to forward the equitable application of a variety of instructional strategies, assessment methods, and classroom management

systems with regard to the demographics of classroom and school communities. Prerequisite: Teacher Education major.

EDUC 485 ESOL Practicum (2) In this school-based practicum, the student will work closely with an ESOL certified teacher and create a minor work sample with supervised support. Students will use a variety of research-based educational practices that reflect how students learn and that are sensitive to individual differences and diverse cultures. This practicum may be waived if the student is able to fit ESOL placement into their practicum or student teaching experience. Prerequisite: Teacher Education major.

EDUC 495 Senior Field Experience (4) Starting the school year and continuing in a single classroom, second year students provide small group and whole class instruction and participate in building-level activities, staff development experiences, and parent-teacher conferences. Pre-service teachers work to emphasize instructional techniques that promote critical thinking and problem solving and that encourage divergent, as well as convergent, thinking. Prerequisite: Teacher Education major.

EDUC 496 Student Teaching (12) This class is a continuation of ED 495, Student Teaching I, including the gradual responsibility for classroom instruction. This culminating experience provides a demonstration of students' knowledge and skill in the preparation, implementation, and assessment of instruction that includes a positive classroom environment that employs developmentally appropriate practices and the use of technology. Pre-service teachers will monitor the engagement of students in learning activities, and the progress they are making, to determine if the pace or content of instruction needs to be modified to assure that all students accomplish lesson and unit objectives. Prerequisite: Teacher Education major.

EDUC 510 Alternative Learning Strategies (3) The course will provide opportunities to develop and articulate theories of learning after thorough and critical examinations of carefully and critically examining existing and competing learning theories. The study of motivation and its effect on learning, including the use of teaming, understanding of the brains' function, different and alternative strategies in learning and teaching, and classroom management, will be explored

EDUC 507 Action Research (3) This course provides the graduate student with the opportunities to review action research literature, explore both quantitative and qualitative paradigms in action research, and develop basic skills in action research methodology. Candidates will select contemporary issues in education including transforming schools, character development and student assessment in all content areas as the basis for their research. Candidates will identify a problem, develop a strategic plan of action, implement the plan, evaluate the plan and reflect on the results of the evaluation and research process.

EDUC 511 Brain Based Teaching Strategies for Diverse Learners (1) This course will offer researched-based information on learning styles, teaching strategies, and problem-solving methods for active, attention-challenged students in regular or special education classrooms. The course will deliver instruction on meeting the needs of diverse learners. The course will challenge some of the assumptions and practices currently used with students having diverse learning needs.

EDUC 512 Creating Wonderful Readers and Brain Gym® Unite (1) This course is an overview of the why (theory), the what (method), and the how (application) of helping struggling readers through a constructivist approach. This class will teach how to instruct small groups and individuals in eliminating reading problems. Brain Gym® is a system of physical movements, strategies and activities that increase

learning through their effects on the brain. Brain Gym® has been documented to improve basic skills and standardized test scores.

EDUC 513 Reading Assessment: An Integrative Approach (1) This class will teach how to assess reading using an integrative approach. A Running Record is used as an assessment tool in order to include accuracy, fluency, and comprehension while encouraging a natural reading pace. This is a fresh and productive look at “running records.” Research is presented to support the efficacy of this particular methodology. Criteria for assessing and choosing materials will also be addressed.

EDUC 514 All About Struggling Readers (1) This course will be an overview of the why (theory), the what (method), and the how (application) of helping struggling readers through a constructivist approach. This class will teach how to instruct small groups and individuals in eliminating reading problems, argue for a fresh look at the efficacy of using “running records” as an assessment tool, and speak to the issue of criteria for choosing materials for assessing and tutoring. Methodologies and materials will be presented for one-to-one tutoring and for a small group application.

EDUC 515 Meeting the Needs of Diverse Learners (1) This course will deliver instruction on meeting the needs of diverse learners. It prepares regular classroom teachers to recognize and understand the broad range of diversity in classrooms including handicapping conditions, cultural, ethnic, racial diversity, gender, and the gifted learner. Assists regular and special education teachers in adapting curriculum, instruction, management, and assessment in order to meet the needs of all learners.

EDUC 516 Humor in the Classroom: Making Teaching & Learning Fun (1) This course explores ways to “hook” students into learning through stories, anecdotes, and humor that is culturally sensitive and appropriate. Research shows retention occurs through the use of emotion-based learning experiences. It is important for ideas, concepts, and strategies to “stick” in one’s mind. Competing with the influences of media exposure and working with students who tune out conventional learning is a significant challenge.

EDUC 517 Building Positive Communication (1) This course teaches strategies to use in difficult conversations with student, co-workers, parents, or anywhere communication occurs and understand why we behave as we do. Students will learn effective ways to interact and create effective communication.

EDUC 518 Second Language Learning (1) This course examines diverse aspects of language acquisition and development with emphasis on educational implications. Educational topics in second language learning are addressed, including concerns for linguistic and cultural diversity, bilingualism, and second language acquisition.

EDUC 519 Language Acquisition: Theory into Practice (1) This course examines diverse aspects of language acquisition and how that impacts classroom instructional delivery. The major theories and current research in language acquisition are reviewed.

EDUC 520 Creating Wonderful Readers and Nothing Less (1) This course is an overview of the why (theory), the what (method), and the how (application) of helping struggling readers through a constructivist approach. This class will teach how to instruct small groups and individuals in eliminating reading problems. Methodologies and material will be presented for one-to-one tutoring and for a small group application. Reading Theory and Process Learning Theory will be the focus. Hands on

experience provides an understanding of specific content, current issues and trends, and applies integrative methods to helping struggling readers.

EDUC 521 Classroom Relations & Management (3) Classroom management approaches and techniques for elementary, middle and high school students are taught with an emphasis on relational factors that contribute to behavior changes. The logistics of managing transitions and learning spaces, preventative strategies supported by classroom routines and protocols, and problem solving methods are presented. Students review social skills curriculum and approaches to character education. Advisory programs, classroom meetings, and peer mediations are some of the constructs taught as additional supports at the secondary level. Students learn to communicate classroom rules and behavioral expectations that provide a safe and orderly environment for learning, are appropriate to the level of development of students, and are consistent with laws governing student rights and responsibilities. Students develop a "Classroom Management Plan" as a precursor to this work sample component. Prerequisite: graduate teacher education major.

EDUC 522 Grant Writing for Teachers (1) This course will teach how to locate grants, select appropriate grants, and write grants to acquire funding and/or materials for classroom projects, school programs, and/or professional development. This interactive course will address the types of grants, the vocabulary associated with grants, the 5 W's and an H of grant writing while allowing participants the opportunity to create and draft a basic grant proposal.

EDUC 530 Child Development & Diversity (3) This course is designed to introduce students to developmental perspectives of elementary age and early adolescent children and the learning theories as they apply to different ages. Personal, social, moral, and cognitive aspects of development are explored. The study of learning theories includes behavioral, social, and cognitive approaches. The implications of developmental theories are explored including impacts on interests, motivation, and achievement with emphasis given to the role of the family, socialization, and the supportive influence of teachers and schools, including the needs of at-risk and exceptional learners. As students apply concepts from the class, they are encouraged to consider cultural and individual differences in development and learning styles.

EDUC 540 Web Enhanced Learning (3) This course provides application of relevant theory to developing and implementing web-based resources for supporting classroom instruction. This course provides students with the opportunity to further develop their skills in technology. Students will work within a group to design and develop effective assignments to use in classrooms.

EDUC 541 Elementary Literacy Methods & Children's Literature (3) This course provides methods and materials for language arts teaching in the areas of reading and writing, with an emphasis of decoding using phonics, syntax, and morphology, fluency, and comprehension. Special attention is paid to the assessment of student performance and learning needs. Pre-service teachers will determine developmentally appropriate content, skills, and processes that will assist students in accomplishing desired unit outcomes, and design learning activities that lead to their mastery. Prerequisite: graduate teacher education major.

EDUC 550 Elementary Math & Science Methods (3) This course examines and utilizes national standards and Oregon state standards for mathematics and science at the elementary authorization level. A large portion of the course will focus on developmentally appropriate practices to enhance conceptual knowledge, process skills, and application of concepts. Prerequisite: graduate teacher education major.

EDUC 560 Contemporary Education Issues (3) During this course candidates will review historical education concepts, definitions and topics from the perspective of understanding the evolution of educational issues. The historical development of educational issues is explored and the philosophical and sociological influences relevant to current educational concerns will be researched and evaluated. This course is an application opportunity for experienced teachers requiring knowledge of current, research-validated concepts and strategies for managing classroom life and learning while building a community. Foundational key concepts will be researched, discussed and evaluated. Candidates may work with each other to design or implement school-wide programs.

EDUC 561 Language Arts (Methods) in Middle & High School (2) Students learn strategies for teaching the language arts with emphasis on reading and writing in the content areas. Students learn methods for integrating instruction in support of inferential and evaluative comprehension. Prerequisite: graduate teacher education major.

EDUC 566 Secondary Science Methods (2) This course introduces beginning educators to the standards, strategies, resources and technology appropriate to science curriculum and instruction at the secondary level. Particular emphasis is placed on state standards, research-based teaching and evaluation methods, and issues regarding the safe management of a laboratory classroom. Prerequisite: graduate teacher education major.

EDUC 567 Secondary Math Methods (2) This course examines and utilizes national standards and Oregon state standards for mathematics instruction at the basic and advanced levels. Mathematical reasoning and problem-solving are emphasized. Prerequisite: graduate teacher education major.

EDUC 568 Secondary Social Studies Methods (2) This course incorporates multiple perspectives for teaching the social sciences: historic, geographical, economic, political, and cultural through the use of essential questions (e.g. what has humankind done and thought?). Teaching strategies are presented that help learners work through the interplay of facts, concepts, and main understandings that enable them to understand and use the social sciences. Prerequisite: graduate teacher education major.

EDUC 570 Adolescent Learners & Diversity (3) This course is designed to introduce students to developmental perspectives of middle and high school age children and the learning theories as they apply to different ages. Personal, social, moral, cultural, and cognitive aspects of development are explored. The implications of developmental theories are explored including impacts on interests, motivation, and achievement with emphasis given to the role of the family, socialization, and the supportive influence of teachers and schools, including the needs of at-risk and exceptional learners.

EDUC 575 Ethical Leadership in Education (3) This course will systematically explore the role of the teacher as an ethical leader. Teachers are members of a learning community that stretches each individual to prepare for the daily lessons as part of the “vision” of student learning and school culture and the law. During this course educators will have the opportunity to examine how their teaching “extends beyond developing the cognitive capacity of their students.” Theories of value and evaluation, ethical discourse and arguments including Application of ethics in educational case studies are the basis of this course. Topics that cause ethical dilemmas that may often arise in schools are covered and include race relations, abuse of power, and religious tolerance.

EDUC 580 Curriculum Design and Instruction Methods (3) This course explores the systematic application of instructional design models within a broad range of learning environments. Includes practical experience in selecting appropriate modes of instruction based on clearly defined objectives. Students learn and apply principles of analysis, design, development, implementation and evaluation to deliver pedagogically-sound, technologically-rich instructional content.

EDUC 581 School Law (3) Students study the levels of influence on schools with attention to the factors that promote or create potential barriers to teaching and learning. Primary emphasis is on school law including student and teacher rights, teacher licensure requirements, and special education law. The implications of the First Amendment will be explored. The Oregon state definition of a competent and ethical educator will be examined in depth. Discussions will include professional standards to interact constructively with colleagues, administrators, support personnel, and parents. Pre-service teachers will become aware of, and act in accordance with, school policies and practices. Prerequisite: graduate teacher education major.

EDUC 582 Curriculum, Instruction and Assessment (3) This course is designed to guide future teachers to develop skills in designing and organizing lessons and curricular units that involve students in developmentally appropriate learning activities. Students learn and practice a variety of instructional structures, methods, and models including direct instruction and cooperative learning strategies. A study of informal and formal assessment methods includes the cycle of reflective teaching inherent in pre-and post-assessment of learning goals. Students apply the basic components of the work sample by developing a modified work sample. Students become knowledgeable about the Oregon Standards and Benchmarks and create an original unit of study. Prerequisite: graduate teacher education major.

EDUC 610 Educational Assessments (3) Assessment is an essential part of the instructional systems design process. This course explores how to effectively design and use assessment to measure student, instructor and program performance. The course examines contemporary issues related to student testing, and examines theoretical frameworks and important considerations for designing and implementing effective learning assessments.

EDUC 615 Faith Integration in Teaching Seminar (3) Students network each week to share and support each other in the development and implementation of their second (major) work sample. This course also provides the support and encouragement and involves the search of a personal definition of the integration of faith and teaching in a public setting as an integral part of curriculum. Students replicate professional work by designing typical communicative materials expected of first year teachers. Prerequisite: graduate teacher education major.

EDUC 620 Graphic Instructional Design and Production (3) This course offers practical experience in applying communication theory and learning principles to the design of graphic instructional materials to improve individual and group learning. Includes experience in the design, production, evaluation, and preparation of a variety of instructional materials. Prerequisite: Basic computer skills and consent of instructor.

EDUC 621 Elementary P.E. & Health Methods (2) This required specialized academic education course is designed for the study of methods, materials, and practices of teaching physical education and health to elementary school children. Emphasis is given to the teacher's responsibilities in the areas of health

services, healthful school environment, and instruction in a comprehensive school health and wellness program. Prerequisite: graduate teacher education major.

EDUC 630 Instructional Multi-Media Development (3) This course offers practical experience in designing and developing instructional resources for various learning environments. The course provides students with opportunities to apply learning theory in achieving instructional objectives through the use of multi-media enriched instructional materials.

EDUC 631 Elementary Visual Arts & Social Studies Methods (2) This course is designed to assist students in developing integrated curricula that are based on concepts drawn from social studies and the fine arts. Students will develop differentiated lesson plans for exceptional learners, and for students with varying cultural, social, linguistic and socio-economic backgrounds. Special emphasis will be placed on identifying appropriate social studies methods and strategies for integrated and differentiated instruction, which support the Oregon Standards and Benchmarks. Prerequisite: graduate teacher education major.

EDUC 635 Second Authorization Practicum (3) This school-based practicum takes place in the student's second age-authorization level and extends classroom instruction through the development of a minor work sample with supervised support. Students will use a variety of research-based educational practices that reflect how students learn and are sensitive to individual differences and diverse cultures. Prerequisite: graduate teacher education major.

EDUC 637 Work Sample Support and Differentiation (3) This course is designed to assist future teachers to apply the curricular, instructional and assessment strategies learned in previous courses as the student develops and implements classroom instruction. Students learn about the diverse needs of special populations in today's schools (e.g. LD, talented and gifted, and ELL). Work sample development will reflect adaptations for students with varying cultural, social and linguistic backgrounds to forward the equitable application of a variety of instructional strategies, assessment methods, and classroom management systems with regard to the demographics of classroom and school communities. Prerequisite: graduate teacher education major.

EDUC 645 Instructional Technology Portfolio (1) This course provides students with guidance in developing an electronic portfolio to demonstrate student mastery of the program's course of study.
EDUC 685 ESOL Practicum (2) In this school-based practicum, the student will work closely with an ESOL certified teacher and create a minor work sample with supervised support. Students will use a variety of research-based educational practices that reflect how students learn and that are sensitive to individual differences and diverse cultures. This practicum may be waived if the student is able to fit ESOL placement into their practicum or student teaching experience. Prerequisite: Teacher Education major.

EDUC 690 Capstone Project (1) The course provides students with an authentic opportunity to apply instructional systems design in a practical professional environment. The student is responsible for planning, carrying out, and reporting on projects.

EDUC 695 Field Experience (4) Starting the school year and continuing in a single classroom, pre-service teachers provide small group and whole class instruction and participate in building-level activities, staff development experiences, and parent-teacher conferences. Through a 3-5 week teaching unit, pre-service teachers work to emphasize instructional techniques that promote critical thinking and problem

solving and that encourage divergent, as well as convergent, thinking. Prerequisite: graduate teacher education major.

EDUC 696 Student Teaching (8-12) This field experience requires at least nine weeks of full-time teaching, including 3 weeks of full-time teaching for multiple subjects and/or classes. This culminating teaching experience provides a demonstration of students' knowledge and skill in the preparation, implementation, and assessment of instruction that includes a positive classroom environment that employs developmentally appropriate practices and the use of technology. Pre-service teachers will monitor the engagement of students in learning activities, and the progress they are making, to determine if the pace or content of instruction needs to be modified to assure that all students accomplish lesson and unit objectives. Prerequisite: graduate teacher education major.

English

ENG 220 Introduction to Fiction (3) This course presents a survey of narrative fiction and narrative forms, primarily from the eighteenth century until the present. Readings will include both recognized "classics" and works selected to demonstrate the truths fiction can draw from a variety of cultures and perspectives.

ENG 230 Introduction to Poetry and Drama (3) This course presents a survey of both poetry and drama with a focus on major literary movements. Students will examine significant works of world drama with a close study of dramatic construction. Students will also become familiar with poetic techniques considered theoretically and practically in relation to problems of form and significance: meter, rhyme, image, metaphor, stanzaic patterns, etc.

ENG 301 Survey of American Literature (3) This course offers a study of authors and works important to the development of a distinctive United States literature, primarily from the nineteenth and twentieth centuries. Prerequisite: ENG 220 or 230 or instructor's permission.

ENG 302 Survey of British Literature (3) This course offers students a broad view of literature produced in Great Britain from the 17th Century to the present. Emphasis will be placed on major literary movements and those works that make British literature unique. Prerequisite: ENG 220 or 230 or instructor's permission.

ENG 320 The Bible as Literature (3) This course offers extensive reading in English translations of the Hebrew Bible and the New Testament, with emphasis on literary forms and ideas. Prerequisite: ENG 220 or 230 or instructor's permission.

ENG 340 World Literature (3) This course presents a comparative approach to literature produced in differing societies and time periods. Attention will be paid to the cultural context of each work in an attempt to trace major literary movements as they appeared worldwide. Prerequisite: ENG 220 or 230 or instructor's permission.

ENG 415: Shakespeare (3) This is a course dedicated to the study of Shakespeare, and students should expect to read at least 6 of the major plays. As in other literature classes, students will pay particular attention to the historical, political, and religious contexts, as well as modern literary analyses of these works. Prerequisite: ENG 220 or 230 or instructor's permission.

ENG 420 Literature and World Religions (3) This course will study literature as it has been influenced by the world's major religions. Students will read and interpret literary works (poems, novels, and plays) with special attention to the religious issues they address and/or the way they engage sacred texts. Prerequisite: ENG 220 or 230 or instructor's permission.

ENG 430 Early British Literature (3) A survey of the historical development of English from the Anglo-Saxon period to the Elizabethan age, with a focus on the development of English literature during the Middle Ages and the cultural, political, and religious influences and implications related to that literature. Prerequisite: ENG 220 or 230 or instructor's permission.

ENG 495 Internship (3) The English/TESOL Internship is designed to give students practical experience using the skills they have gained through the English/TESOL Program. Repeatable for credit.

ENG 499 Senior Capstone (2) This guided research project culminates in a presentation to the graduating class and faculty near the end of the student's final semester. Offered annually. Prerequisite: Open only to majors in their final year.

English to Speakers of Other Languages

ESOL 310 Introduction to Comparative Linguistics (3) An introduction to the fields of phonetics, phonology, morphology, sociolinguistics, language acquisition, and foreign cultures. This course is foundational to all other courses in linguistics.

ESOL 315 English Grammar and Syntax (3) Students in this course will study the syntax of English, focusing on the structure of the language, linguistic analysis, stylistics and usage. A basic knowledge of critical language functions are explored with a view to improvement in grammar and style in writing and applying this knowledge to the teaching of English, either for second-language learners or K-12 students. Prerequisite: WR 121.

ESOL 410 ESOL Theory and Methods (3) A foundation course of the ESOL program, it focuses on theory and methods of teaching English to speakers of other languages. A study is made of major language acquisition approaches and techniques in teaching listening, speaking, reading, and writing. Off-campus fieldwork is a strong component of this course.

ESOL 425 ESOL Teaching Oral and Literate Skills (3) This course helps students develop ESL materials and prepare lesson plans, providing practice teaching opportunities. A second component examines and puts into practice reading and writing teaching methods for non-native speakers, and assessment processes for language skills. A third focuses on teaching of oral/aural English. Current techniques and resources are used to formulate materials and lessons in teaching oral and listening skills. Focus is on speech patterns, pronunciation analysis, and corrective measures toward oral English improvement. Prerequisites: ANTH 210 or SOC 200 and ENG 310.

ESOL 510 Introduction to Comparative Linguistics (3) An introduction to the fields of phonetics, phonology, morphology, sociolinguistics, language acquisition, and foreign cultures. This course is foundational to all other courses in linguistics.

ESOL 515 English Grammar and Syntax (3) Students in this course will study the syntax of English, focusing on the structure of the language, linguistic analysis, stylistics and usage. A basic knowledge of critical language functions are explored with a view to improvement in grammar and style in writing and applying this knowledge to the teaching of English, either for second-language learners or K-12 students. Prerequisite: WR 121.

ESOL 610 ESOL Theory and Methods (3) A foundation course of the ESOL program, it focuses on theory and methods of teaching English to speakers of other languages. A study is made of major language acquisition approaches and techniques in teaching listening, speaking, reading, and writing. Off-campus fieldwork is a strong component of this course.

ENG 625 ESOL Teaching Oral and Literate Skills (3) This course helps students develop ESL materials and prepare lesson plans, providing practice teaching opportunities. A second component examines and puts into practice reading and writing teaching methods for non-native speakers, and assessment processes for language skills. A third focuses on teaching of oral/aural English. Current techniques and resources are used to formulate materials and lessons in teaching oral and listening skills. Focus is on speech patterns, pronunciation analysis, and corrective measures toward oral English improvement. Prerequisites: ANTH 210 or SOC 200 and ENG 290.

Exercise Science

EXSC 310 Kinesiology (3) Introductory class for students with a basic knowledge of anatomy and physiology. Human movement will be related to anatomical structure and mechanical principles; kinesiological analysis by means of a motor skills classification system and an outline for a systematic analysis that includes description, evaluation, and prescription will be explored. Emphasis will be on the respiratory, cardiovascular and neuromuscular systems in terms of their involvement during exercise and their adaptation to different types of training. Prerequisites: BIOL 211 or BIOL 311, BIOL 200, CHEM 121, 122.

EXSC 320 Exercise Physiology and Neuromuscular Conditioning (4) Basic principles and foundations of physiology as related to fitness and performance. Biochemical pathways of metabolism as related to exercise, fuel selection, body temperature regulation and acid base balance, exercise programs for special populations, training for performance, neuromuscular conditioning, in-depth analysis of muscle structure and function, and adaption of muscle to weight training, endurance training. Additional concepts such as flexibility, muscle regeneration, and muscle reaction to injury will be explored. Prerequisites: BIOL 200, 311, CHEM 121, 122.

EXSC 407 Special Topics (1-4) Prerequisites: Determined on a course-by-course basis.

EXSC 410 Biomechanics (3) Mechanical laws and principles will be applied to motion of the human body: forms of motion, linear and angular kinematics and kinetics. Topics include analyses of projectile-related activities, aerodynamics in sport, balance related activities, throw and push patterns, and qualitative and quantitative analysis of sport activities. Prerequisites: BIOL 200, 311, 312, CHEM 121, 122, PHYS 110.

EXSC 420 Exercise Testing and Prescription (3) Fitness principles and techniques for fitness assessments including cardiovascular endurance, blood pressure, joint flexibility, body composition, muscular

strength, and endurance. Topics include health screening, informed consent, field test protocols, data interpretation, and exercise prescription. Practical experience in assessing fitness levels and developing appropriate exercise prescription for healthy individuals as well as special populations. Prerequisites: EXSC 310, 320.

EXSC 495 Internship (1-3). Repeatable for credit.

First-Year Seminar

FYS 101 First-Year Seminar (1) This course is designed to help students adjust to their new educational environment and to lay the foundation for a productive and successful educational program at NCU. This course addresses academic preparedness and transitional issues for first-year university students. (P/NP option only)

General Science

GS 110 Science, Technology & Society (2) This course explores concepts in science and technology and their effects on our society. Some of the topics covered will include: nuclear energy, physical and chemical aspects of energy problems, environmental chemistry, pollution, the nature of polymers, molecules of life, the basis of genetics and genetic engineering and health.

Geography

GEOG 310 World Cultural and Political Geography (3) Study of interrelationships between cultures, political units, and geographical boundaries. A comprehensive worldwide coverage with particular attention given to problem areas in world politics.

Geology

GEOL 110 Introduction to Geology (3) This course explores how rocks and minerals are made, how the earth is structured, and how plates interact to cause earthquakes, volcanoes, and mountain building. Lab work typically includes describing minerals and rocks, using earthquake data, and interpreting simple geologic structures and geologic maps. Co-requisite: GEOL 110L. Student must enroll in a concurrent laboratory section.

GEOL 110L Introduction to Geology Lab (1) Laboratory to accompany Introduction to Geology. Co-requisite: GEOL 110.

GEOL 210 Historical Geology (2) A survey of the history of the earth throughout geologic time. Topics covered include sedimentation, fossils and fossilization (along with the geologic history of North America), recognizing fossils, interpreting age relationships, using geologic maps and cross-sections as tools to interpret earth history.

GEOL 310 Meteorology/Oceanography (3) The first part of the course will analyze fundamental physical processes of the atmosphere; their relationships to the daily weather pattern and weather forecasting in

the U.S. weather systems; atmospheric temperature, pressure, and humidity; and provide tools for interpretation of weather maps and elements of forecasting. The second part of this semester-long course will take an interdisciplinary approach to studying the ocean by examining physical, biological, and chemical processes. Also, the history of oceanography and its technology; crustal movements, the ocean as a source of mineral resources, and animals living in the ocean will be discussed.

Global Studies

GLST 295 Study Abroad (1) This course is designed to guide and assist students who are planning a study abroad experience as part of their undergraduate education. (May be repeated for credit. P/NP option only)

Greek

GRK 301/302 Elementary Greek (4, 4) An introductory study of the forms, grammar, and syntax of New Testament (Koiné) Greek. Exercises and readings will be taken primarily from Mark and John. Students will begin to build vocabulary and to translate simple texts from the New Testament.

GRK 401 Greek Exegesis (3) Readings from the Septuagint, the New Testament, and assorted other writings, designed to develop intermediate-level competence in Koiné Greek. Prerequisites: GRK 301, 302. (May be repeated for credit.)

Hebrew

HEB 301/302 Classical Hebrew for Beginners (4, 4) A study of classical Hebrew grammar, vocabulary in context, and biblical use of words with readings in the Masoretic text.

HEB 401 Hebrew Exegesis (3) Readings from the Hebrew Bible and ancient inscriptions, designed to develop intermediate-level competence in classical Hebrew. Prerequisites: HEB 301, 302. (May be repeated for credit.)

History

HIST 240 History of the Pacific Northwest (3) A study of the history of the Pacific Northwest including Native American peoples, problems and patterns of white movement to the area, acquisition by the U.S., the road to statehood and the ongoing impact of the region on the life of the nation.

HIST 250 Art as History (3) This course builds upon the foundation of the IDS core curriculum. The course introduces students to the traditional discipline of art historical studies, as it developed within the evolutionary model of the 19th and 20th centuries. This approach emphasizes art analysis and interpretation within the dominant cultural paradigms, giving attention to developments in the style and content of art. Art as History also explores postmodern approaches to the study of art. Postmodern historical studies value the visual arts as offering potentially unique historical information. Art may complement written historical materials, contradict written historical materials, or provide alternate and

unique information about history. Especially valuable are potential insights into areas which traditional history may ignore or marginalize.

HIST 303 Christianity in Asia (3) This course is an overview of the history of Christian movements in India, China, Korea and Japan. This includes a discussion of ancient Christian presence in Asia, along with the role of Catholic and Protestant missionaries and indigenous agents in the emergence of an Asian Church. Prerequisites: IDS 151, 152.

HIST 311 Islamic World, 600-1500 (3) This course is an examination of the social organization, cultural expressions, and political institutions that evolved in the Middle East from the emergence of Islam to early modern times. Prerequisites: IDS 151, 152.

HIST 312 Islamic World, 1500-present (3) A survey of the Islamic world under the Ottoman Sultans; its varied encounters with Europe, North Africa, Safavid Iran, and Moghul India; and the subsequent wholesale political restructuring of the Middle East since the break-up of the Ottoman Empire in the aftermath of World War I. Prerequisites: IDS 151, 152.

HIST 320 History of Sub-Saharan Africa (3) A survey of the history of Africa south of the Sahara region in its pre-colonial period. Matters of nation formation, economics, religion, and cultural traditions are given strong attention. Prerequisites: IDS 151, 152.

HIST 331 History of Christianity I (3) An historical survey of Christianity from early beginnings through the Medieval Church period. This course may be used to fulfill an elective in the Bible & Theology major.

HIST 332 History of Christianity II (3) An historical survey of Christianity from the Reformation to modern developments. This course may be used to fulfill an elective in the Bible & Theology major.

HIST 334 Colonial and Revolutionary America (3) A study of early American politics, society, and culture from the era of first contacts through the gaining of independence and the writing of the constitution. Prerequisites: IDS 151, 151S.

HIST 341 19th Century America (3) This course examines Jacksonian politics, the continuing themes of manifest destiny and expansion, the institution of slavery, the Civil War and Reconstruction. Prerequisites: IDS 151, 151S.

HIST 342 America Since 1900 (3) This course examines America's 20th century military conflicts, progressivism, the Depression, the rise of modernity and the U.S. in a geo-political context. Prerequisites: IDS 151, 151S.

HIST 350 American Public Discourse (3) An examination of contemporary public discourse in America. The course provides opportunity to study various religious, social, and political settings for rhetorical implications; historical personalities prominent in American public address receive attention. Prerequisites: IDS 151, 151S.

HIST 370 Ancient Near Eastern and Mediterranean Civilizations (3) The primary purpose of this course is to explore the political, social, economic, cultural and religious contours of ancient civilizations that arose in the Near East (Mesopotamia, Egypt, and Syria-Palestine) and those that arose around the Mediterranean Sea (Greek, Hellenistic and Roman). We will investigate how these civilizations emerged

individually in response to their unique geographical, political and economic circumstances and also what were the modes and consequences of their interaction with one another. Some attention will be paid to the question of the cultural legacy of these ancient civilizations on modern society (religion, art, law, government and administration, philosophy, medicine, literature, science, diet and language) and also how these ancient civilizations compared with those in other parts of the world such as ancient India, China and Asia. Prerequisites: IDS 151, 152.

HIST 375 Medieval European Culture (3) This course explores the political, social, economic, cultural, and religious contours of European civilization during the Middle Ages. Students will investigate how these civilizations emerged individually in response to their unique geographical, political, and economic circumstances and also what were the modes and consequences of their interaction with one another. Some attention will be paid to the question of the cultural legacy of medieval European civilization on modern society (religion, art, law, government and administration, philosophy, medicine, literature, science, diet and language) and also how medieval civilization compared with those in other parts of the world such as Africa, the Americas, and Asia. Prerequisites: IDS 151, 152.

HIST 380 Modern European Culture and the World (3) The purpose of this course is to examine the development of modern Europe from the Renaissance to the present with special emphasis given to its interaction with the rest of the world (particularly the Americas, Asia and Africa). We will explore the stages by which Europe became dominant in the world through exploration, conquest, colonialism and economic imperialism, how key developments in early modern Europe (e.g., demographic, religious, economic, technological, political, social, philosophical/ideological) impacted other parts of the world, and how Europe both affected and was affected by world events in the twentieth century (e.g., World Wars I and II, rise of international Communism, the Great Depression, de-colonization, the Cold War, privatization, globalization). Prerequisites: IDS 151, 152.

HIST 382 European Art History (3) European Art History builds upon the foundation of the IDS core curriculum. The course introduces students to the traditional discipline of art historical studies, as it developed within the evolutionary model of the 19th and 20th centuries. This approach emphasizes art analysis and interpretation within the dominant cultural paradigms, giving attention to the style and content of art. The course will also explore postmodern approaches to the study of art as history. Postmodern approaches to historical studies value the visual arts as offering potentially unique historical information Prerequisites: IDS 151, 152.

HIST 390 Philosophy of History (3) This course investigates by speculative means a critical philosophy of history. It evaluates attempts to discern a pattern of meaning in history and studies problems of historical understanding and objectivity. Prerequisites: IDS 151, 152.

HIST 410 History of the Arab-Israeli Conflict (3) This course is an intensive study of the historical roots and contemporary realities of the Arab-Israeli conflict. Prerequisites: IDS 151, 152.

HIST 420 Modern South Asia (3) An exploration of Mughal, East India Company, and British rule in South Asia, and the evolution of Islamic, Hindu and secular nationalism. The course features the career and philosophy of Mohandas K. Gandhi as a reconciler of difference and a voice of anti-colonial resistance. Prerequisites: IDS 151, 152.

HIST 430 History of American International Relations (3) The purpose of this course is to examine the history of America's international relations in the period from the Revolution to the present with

attention to the important events, persons, and ideologies that have shaped American foreign policy and practice. Prerequisites: IDS 151, 152.

HIST 440 Latin American Civilization (3) Beginning with the European encounter with indigenous civilizations in the Americas and continuing through the colonial, independence, early national, modern and contemporary periods, the course traces the political, economic, social, religious, intellectual and aesthetic developments which produced in Latin America a unique contribution to world civilizations. Prerequisites: IDS 151, 152.

HIST 490 Historical Methods and Research (3) Guided research on a problem of historical interest. Culminates in a major paper. Open to juniors and seniors who are declared majors in history or minors in Written Communication.

HIST 495 Internship (3) This course is designed to give history majors practical work in a professional setting. Required of all history majors. Repeatable for credit.

HIST 499 Senior Capstone (3)

Interdisciplinary Studies

IDS 151/152 Ideas Matter: Engaging World Thought and Culture (3, 3) This series of first year courses explores foundational themes in the diverse religious, literary, cultural, artistic, historic, and political expressions that have shaped the world. Major movements in religion, science, government, philosophy, economics, etc. are treated as part and parcel to the concerns of these courses.

IDS 251 Ideas Matter: Engaging American Thought and Culture (3) This second-year "Ideas Matter" course explores the ideas that are key to the development of the American experiment with democracy. An examination of Christianity's stake in this development is held up as a central concern around the themes on which the "Ideas Matter" courses focus. An emphasis is placed on the diverse religious, literary, cultural, artistic, historic, and political expressions of those individuals excluded from, as well as included in, the initial compact of citizenship in the emerging American republic. With attention to the American context, major movements in religion, science, government, philosophy, economics, etc. are treated as part and parcel to the concerns of this course. IDS 251S is a co-requisite with IDS 251.

IDS 251S Appreciation of American Thought & Culture: Seminar on ... (2) IDS courses with this designation are special seminar courses which offer students enrolled in IDS 251 an opportunity to explore in more depth some specific aspect of American thought and culture. In addition to studying a special topic, students will research and write a semester paper on a topic chosen in consultation with the instructor. Available subject areas for seminar topics will be announced on a semester by semester basis. IDS 251 is a co-requisite with IDS 251S.

IDS 495 Internship (1-4) This course is designed to give students practical work in a professional setting. Required of IDS and humanities majors. Repeatable for credit.

IDS 499 Senior Capstone (2) Students work with a designated professor to develop a research project and written paper that reflects one or more areas of academic concentration in the IDS major and

integrates a significant amount of their previous coursework, service learning, and internship experience.

Mathematics

MATH 70 Beginning Algebra Review (3) Reviews beginning algebra. Topics include operations with signed numbers, polynomials, and rational expressions; solving and graphing linear equations; exponents, square roots, and the Pythagorean Theorem. Emphasis on problem solving with numerous applications. This course does not satisfy the math requirement or any other graduation requirement.

MATH 96 Intermediate Algebra (4) Solving, graphing, and modeling with linear equations, linear systems, quadratic equations, and exponential equations with numerous applications. This course does not satisfy the math requirement or any other graduation requirement. Prerequisite: MATH 70 or equivalent.

MATH 105 Introduction to College Mathematics (3) Survey of applications of mathematics, including set theory, probability, statistics, study of growth with applications to finance, exponential and logarithmic functions, and mathematical modeling. Prerequisite: MATH 96 or equivalent.

MATH 110 College Mathematics (4) Survey of applications of mathematics, including logic, set theory, probability, statistics, finance, geometry, and exponential and logarithmic functions with applications to finance, exponential growth and decay using mathematical modeling. Prerequisite: MATH 96 or equivalent.

MATH 130 Precalculus (4) Equations and graphs; polynomial, exponential, and logarithmic functions; elementary topics from modeling; basic analytical geometry and trigonometry. Prerequisite: MATH 96 or equivalent.

MATH 211/212 Mathematics for Elementary Teachers (3, 3) The mathematics elementary teachers need to understand. Topics include: problem-solving, sets, numeration systems, whole numbers, algorithms for operations, rational and real numbers, axioms, plane and solid shapes and surfaces, and probability. A two-semester sequence. Prerequisite: MATH 96 or equivalent.

MATH 230 Discrete Mathematics (3) Topics include sets, set operations, scientific notation, number bases, elementary symbolic logic, induction, recurrence relations, functions, algorithms, and graph theory. Prerequisite: MATH 130 or equivalent.

MATH 251/252 Calculus I, II (4, 4) A two-semester sequence that focuses on the study of differential and integral calculus. Topics include differentiation, the fundamental theorem of calculus, techniques of definite integration, sequences and series, including Taylor's theorem. Applications to the sciences throughout. Prerequisite: MATH 130 or equivalent.

MATH 310 Statistical Applications (3) This course presents an introduction to descriptive and inferential statistics used in collecting, analyzing, interpreting, and presenting data as it relates to business or health care applications. **Pre-requisite:** MATH 105 or higher, computer competence.

MATH 315 Applied Statistics (3) A study of basic descriptive and inferential statistics with emphasis on applications in business and the social sciences. Topics include the role and use of statistics; tables and graphs; numerical descriptive methods; probability; discrete, continuous, and sampling distributions; confidence intervals; hypothesis testing; analysis of variance; contingency tables, and simple linear regression. Prerequisites: MATH 105 or higher (minimum grade of C-) and CIS 123.

MATH 320 Linear Algebra (3) Topics include systems of linear equations and matrices, determinants, vector spaces, linear transformations, eigenvalues and eigenvectors. Prerequisite: MATH 252.

MATH 325 Differential Equations (3) Introduction to ordinary differential equations with emphasis on first and second order equations. Also included are systems of linear differential equations, Laplace transforms, and numerical methods. Some partial differential equations may be introduced. Prerequisite: MATH 252. Recommended: MATH 320.

MATH 340 Advanced Geometry (3) Topics in Euclidean and post-Euclidean geometry, including compass and straightedge constructions, coordinatization, transformations, and projective and hyperbolic geometry. Proofs throughout. Prerequisite: MATH 252 or consent of instructor.

MATH 355 Multivariable Calculus (3) A study of calculus in more than one variable, including functions in three-dimensional space. Topics include analytical geometry, vectors, dot product, cross product, partial differentiation, maxima-minima problems, gradients, optimization, multiple integrals, curl and divergence, line and surface integrals. Prerequisite: MATH 252.

MATH 365 History of Mathematics (3) A study of mathematics as it has developed over time, from ancient to modern. Emphasis on key concepts and people in the development of mathematics throughout the world. Prerequisite: MATH 251.

MATH 411 Real Analysis I (4) A two-semester capstone sequence for seniors. A rigorous treatment of the properties of the real numbers and functions of a single real variable. Topics include completeness, limits, continuity, differentiation, integration, sequences, and series. Additional topics may include an introduction to Euclidean or metric spaces, sequences, and series of functions, Fourier series, the Riemann-Stieltjes integral, and functions in several variables. Prerequisite: MATH 355. Recommended: MATH 445.

MATH 420 Topology (3) An introduction to fundamental concepts in point-set topology. Topics include open and closed sets, continuity, connectedness, compactness, separability, and metric spaces. Prerequisite: MATH 445.

MATH 430 Advanced Data Analysis (3) This course is an extended study of probability distributions and inferential statistics. Topics include research design, advanced sampling methods, multiple linear regression as well as nonlinear regression analysis, analysis of variance and design of experiments, methods for categorical data, and non-parametric methods. Extensive computer use involved. Prerequisite: MATH 315.

MATH 445 Modern Algebra (3) An introduction to some algebraic structures that are like the integers, polynomials, and rational numbers, and to some important abstract concepts, including

homomorphism, isomorphism, substructure, and quotient structure. Prerequisite: MATH 252.
Recommended: MATH 330.

MATH 450 Complex Variables (3) Complex numbers and functions of a complex variable. Topics include limits, differentiability; Cauchy's theorem; power series, Laurent series, residue theorem with applications, maximum modulus theorem, conformal mapping and applications. Prerequisite: MATH 355.

MATH 495 Internship (3) Students will work in business, industry, government, or other agencies applying mathematics tools to problems. Repeatable for credit.

MATH 499 Senior Capstone (3) Students work with designated mathematics professor to write a paper that reflects an area of interest and may integrate material from their previous courses.

Music - Class Guitar

MCG 100 Class Bass Guitar (1) Learn to play bass guitar, without note-reading, to praise songs in a variety of styles. Emphasis on scales, keys, and style patterns. Size limit: 4-6 students.

MCG 101 Class Guitar I (1) Emphasis on learning chords and playing praise songs with simple chords and picks. An introduction to the four easy guitar keys. Size limit: 4-10 students.

MCG 102 Class Guitar II (1) A continuation of beginning guitar. An introduction to bar chords, bass notes, transposing, and more intricate strums and picks. Emphasis on performance and good practice habits. Size limit: 4-10 students. Prerequisite: MCG 101, or instructor's consent.

MCG 103 Class Guitar III (1) A continuation of Guitar II, which may include more songs with bar chords, bass line, transposition, using a capo, finger picking and beginning lead guitar. Course goals will be determined by the students and instructor, culminating with a performance by each student at the final. Size limit: 4-10 students. Prerequisite: MCG 102, or instructor's consent.

Music - Class Piano

MCP 101 Class Piano I (2) An introduction to piano designed to train students to read and play piano music with hands together. Provides training in reading musical notation, ear training, performance and keyboard technique. Size limit: 4-6 students.

MCP 102 Class Piano II (2) A continuation of beginning piano. Emphasis on performance, effective practice, learning scales, and chords. Size limit: 4-6 students. Prerequisite: MCP 101, or instructor's consent.

MCP 103 Class Piano III (2) MCP 103 is a continuation of MCP 102. It is designed to help students continue to develop a basic comprehension of reading and playing piano music. This class will provide guidance for students preparing for music ministry in the church or community. The class provides training in reading musical notation, interpretation, terminology, performance, technique and theory.

For music majors, non-majors, and any student who wants to improve their beginning piano abilities. Size limit: 4-6 students. Prerequisite: MCP 102, or instructor's consent.

Music - Class Voice

MCV 100 Class Voice (1) A voice class for beginners that covers the basics of good singing: posture, breathing, support, resonance, vowels, and musicianship. Size limit: 4-10 students.

Music - Private Guitar

MG 171/271/371/471 Private Guitar for Non-Majors (1-2) Guitar instruction geared to the level and interests of the student. Goal-setting for the semester, sequential study, and final performance. Students enroll by semester and year; for example, a sophomore in fall semester would enroll in MG 271. Prerequisite: consent of instructor.

MG 172/272/372/472 Private Guitar for Non-Majors (1-2) Guitar instruction geared to the level and interests of the student. Goal-setting for the semester, sequential study, and final performance. Students enroll by semester and year; for example, a sophomore in spring semester would enroll in MG 272. Prerequisite: consent of instructor.

MG 181/281/381/481 Private Guitar for Majors (1-2) Private guitar instruction in a sequence for music majors. The 300 level culminates in a 1/2 recital, 400 level in a full recital. Prerequisite: consent of instructor.

MG 182/282/382/482 Private Guitar for Majors (1-2) Private guitar instruction in a sequence for music majors. The 300 level culminates in a 1/2 recital, 400 level in a full recital. Prerequisite: consent of instructor.

Music - Private Lessons

ML 181/281/381/481 Private Lessons for Majors (1-2) Private instruction in a sequence for music majors. Students are placed at a jury level by audition with their instructor, and advance only by passing a jury at the end of the semester. Students who choose not to jury will remain at the same level. This private lesson category is for instruments not specifically listed in the catalog.

ML 182/282/382/482 Private Lessons for Majors (1-2) Private instruction in a sequence for music majors. Students are placed at a jury level by audition with their instructor, and advance only by passing a jury at the end of the semester. Students who choose not to jury will remain at the same level. This private lesson category is for instruments not specifically listed in the catalog.

Music - Private Piano

MP 171/271/371/471 Private Piano for Non-Majors (1-2) Piano instruction geared to the level and interests of the student. Goal-setting for the semester, sequential study, and final performance.

Students enroll by semester and year; for example, a sophomore in fall semester would enroll in MP 271. Prerequisite: consent of instructor.

MP 172/272/372/472 Private Piano for Non-Majors (1-2) Piano instruction geared to the level and interests of the student. Goal-setting for the semester, sequential study, and final performance. Students enroll by semester and year; for example, a sophomore in spring semester would enroll in MP 272. Prerequisite: consent of instructor.

MP 181/281/381/481 Private Piano for Majors (1-2) Private piano instruction in a sequence for music majors. The 300 level culminates in a 1/2 recital, 400 level in a full recital. Prerequisite: consent of instructor.

MP 182/282/382/482 Private Piano for Majors (1-2) Private piano instruction in a sequence for music majors. The 300 level culminates in a 1/2 recital, 400 level in a full recital. Prerequisite: consent of instructor.

Music

MUS 100 Music Fundamentals (2) A study of the basic elements of music including notation, major and minor scales, time classifications, key signatures, intervals, primary triads and basic music terminology. No previous music training is necessary. The course prepares students for MUS 101 Music Theory.

MUS 101 Music Theory I (3) This course is a theoretical study of the basic elements of diatonic harmonic materials. It includes a review of the fundamentals of music, diatonic triads in all positions, harmonic progression, analysis, harmonization of melodies and original composition. Prerequisite: MUS 100 or equivalent.

MUS 111 Ear Training and Sightreading I (2) This course is a lab experience in correlated sight singing and aural perception. Sight singing, interval study, melodic and rhythmic dictation work is given as well as supporting work in the music computer lab. Material covered includes singing with solfege in major key with syncopated 8th notes and some 16th note rhythms. Introduction to solfege in minor keys. Writing dictation of rhythms up to syncopated 16th notes, dictation of diatonic single line melodies to syncopated 8th notes. Introduction to chord dictation. This course is taken concurrently with MUS 101 Music Theory I. Prerequisite: MUS 100.

MUS 112 Ear Training and Sightreading II (2) A continued course in correlated sight singing and aural perception. Sight singing, interval study, melodic and rhythmic dictation work is given as well as supporting work in the music computer lab. Material covered includes chromaticism, minor keys and dictation with multiple lines of music in preparation to be able to "chart" melodies, drums and bass parts of a band by listening. Sight singing of contemporary melodies. This course is taken concurrently with MUS 102 Music Theory II. Prerequisite: MUS 111.

MUS 118 Music Technology (2) This course provides a student with an opportunity, through group instruction and hands-on experience, to study current applications of music technology in a comprehensive MIDI/audio studio. Students will be introduced to music software including Garage Band, Logic, Digital Performer, Sibelius and Finale. Students will learn basic MIDI concepts, sequencing, digital audio recording, plug-ins, and digital mixing systems. Students will work in the studios a minimum of 2 hours per week outside of class.

MUS 119 Pro Tools 101 (2) An introduction to recording involving mics, mic placement, recording techniques and audio theory. An introduction to Pro Tools covering the Pro Tools 101 book as well as lab projects to learn basic skills. Students will work in the studios a minimum of 2 hours per week outside of class.

MUS 120/220/320/420 Concert Choir (1) Preparation and performance of music from a variety of styles and historical periods. Students will be taught proper choral/vocal technique as well as sight reading and interpretive skills. Non-music majors will be allowed up to four hours toward graduation. Prerequisites: audition and consent of instructor.

MUS 124 Community Choir (1) Preparation and performance of music from a variety of styles and historical periods in a large choral setting. Students will be taught proper choral/vocal techniques as well as sight reading and interpretive skills. This is a non-audition choir. There is a mandatory concert at the end of the semester. Strict attendance rules will be enforced. This is a semester commitment. Non-music majors will be allowed up to six hours toward graduation.

MUS 125/325 Chamber Ensemble/Dickens Carolers (1) Preparation and performance of music from a variety of styles and historical periods. The fall semester includes several Dicken's Caroling concerts and appearances. During the spring semester, the Chamber Ensemble will perform several concerts with the Touring Ensemble. Participation in Community Choir is highly encouraged. Students will be taught proper choral/vocal techniques as well as sight reading and interpretive skills. There is a fee for concert attire at the beginning of the fall semester. This is a full academic school year commitment. Non-music majors will be allowed up to six hours toward graduation. Prerequisite: audition and consent of instructor.

MUS 130/230/330/430 Praise Band (1) An opportunity for instrumentalists to learn and prepare praise music in a jazz band ensemble for performance in chapel and other special projects. Maximum number of credits applicable to graduation requirements: four credits. Prerequisites: audition and consent of instructor.

MUS 140/340 Vocal Ensemble (1) An opportunity for students enrolled in Concert Choir to form other vocal ensembles: trios, quartets, or jazz choirs. Prerequisites: concurrent enrollment in Concert Choir and consent of the instructor.

MUS 150/350 Instrumental Ensemble (1) An opportunity for students enrolled in Praise Band to form other instrumental ensembles: pep bands, quartets, or jazz bands. Prerequisites: concurrent enrollment in Praise Band and consent of the instructor.

MUS 190/390 Drama Workshop (1) An opportunity for students to receive credit for participation in musicals and dramas. May include actors, singers, instrumentalists, and tech crews. Prerequisite: consent of the instructor.

MUS 201 Music Theory II (3) A continuation of MUS 101. The study includes a thorough investigation of harmonic practices in jazz and contemporary music, including chord construction and analysis, melodic and motivic development and principles of voice leading. Prerequisite: MUS 101.

MUS 218 Audio Engineering 1 (3) An introduction to recording techniques using Pro Tools software. Topics that will be covered include: sound and acoustics, mic techniques, signal path, digital mixing board, tracking, audio editing, signal processing, monitoring, and editing digital audio. By the conclusion of this class students will have covered all the material for Pro Tools Certification level 101. Prerequisite: MUS 119.

MUS 219 Audio Engineering 2 (3) Mixing and Mastering using Pro Tools software. Students will apply their knowledge in completing recording projects and a written final exam.

MUS 241/341/441 Touring Ensemble (1) A vocal ensemble hired by the University and trained by the music department for the purpose of constituent relations in the Northwest. Participation is open to full-time unmarried NCU students. Prerequisites: audition and successful review of other requirements for employment by the University.

MUS 242/342/442 Touring Ensemble (1) A vocal ensemble hired by the University and trained by the music department for the purpose of constituent relations in the Northwest. Participation is open to full-time unmarried NCU students. Prerequisites: audition and successful review of other requirements for employment by the University.

MUS 310 Arranging & Orchestrating (2) A study of the principles of arranging and orchestration, including voice range, timbral qualities and instrumental setting. Attention will be placed on contemporary ensemble arranging and orchestration.

MUS 311 Music Business I (2) An in-depth study of the details of the music business, including contracts, copyright and publishing law, recording deals and royalties. A look at the artist and their team: managers, producers, promoters, agents and attorneys. The course also takes a faith-based look at the demands of the music lifestyle, pitfalls, and ethical issues that music industry members must face. Throughout the academic year, the class will allow the student to explore and strengthen their expertise in chosen areas of music industry interest.

MUS 312 Music Business II (2) The second semester of Music Business intensifies the contract-drafting and analysis process to enhance the student's understanding of this critical element of the music industry and how it operates. Music Business II also turns its focus upon music in radio, TV, movies and Broadway – past history, and future trends. During the spring semester the course also turns its attention on music industry careers and the international music industry. Prerequisite: MUS 311.

MUS 313 Music of Multi-Cultural America (3) An overview of music from early times to the 21st century focusing on the multi-cultural music of the United States: Native American, folk, gospel, jazz, rock, country, hip-hop, etc. The course is delivered in blended format, utilizing online assignments, videos, and concert reviews. Students also learn how to research and present interest reports on both historical and contemporary music.

MUS 321 Music History I/322 Music History II/Worship Music (2, 2) A survey of music from the earliest times to the present, with an emphasis on music of the church. Students will research and present topics as well as perform and listen to musical masterworks. Semester one is a survey until the classic era (1750), and semester two continues to the present.

MUS 335 Liturgy and Worship Planning () An in depth study of all elements involved in planning worship, including a historical overview of Christian worship, liturgy, and worship elements. An overview of contemporary styles of worship planning including seeker worship, blended worship, experiential worship and other modern styles.

MUS 351 Conducting and Rehearsing I(3) A hands-on workshop class covering all the basic skills needed to rehearse vocalists, a choir and a band. Includes conducting techniques, rehearsal skills, introductory worship planning, and motivational techniques. Prerequisite: MUS 102, MUS 112 or instructor approval.

MUS 352 Conducting and Rehearsing II(3) A continuation of MUS 351, involving more advanced rehearsal skills, administration of a music program, and instrumental conducting. Prerequisite: MUS 351 or instructor approval.

MUS 365 Theology of Worship (3) This course explores the meaning of worship in relation to God and to one's calling in the world, focusing upon different traditions of worship, liturgical renewal in the 21st century, worship and the arts (music, drama, dance), worship and the occasional services, and worship in the context of evangelism.

MUS 381 Worship Arts (2) A course focusing on planning and preparing worship for church, focusing especially on musical worship. A large part of this course will consist of presentations by local church professionals about their current ministry in music and/or the arts.

MUS 495 Internship (1-4). Repeatable for credit.

Music - Private Voice

MV 171/271/371/471 Private Voice for Non-Majors (1-2) Private voice instruction for non-majors. Emphasis on healthy singing and developing the voice. Students enroll by semester and year; for example, a sophomore in fall semester would enroll in MV 271. Prerequisite: consent of instructor.

MV 172/272/372/472 Private Voice for Non-Majors (1-2) Private voice instruction for non-majors. Emphasis on healthy singing and developing the voice. Students enroll by semester and year; for example, a sophomore in spring semester would enroll in MV 272. Prerequisite: consent of instructor.

MV 181/281/381/481 Private Voice for Majors (1-2) Private voice instruction in a sequence for music majors. The 300 level culminates in a 1/2 recital, 400 level in a full recital. Audition required for placement to be done during orientation week or the first week of classes.

MV 182/282/382/482 Private Voice for Majors (1-2) Private voice instruction in a sequence for music majors. The 300 level culminates in a 1/2 recital, 400 level in a full recital. Audition required for placement to be done during orientation week or the first week of classes.

Nutrition

NUTR 220 Nutrition (3) A study of how the body takes in and uses the nutrients from food. Food sources, functions, and requirements of the following are discussed: carbohydrates, proteins, fats, vitamins, minerals and water. In addition, digestion, absorption and metabolism of all nutrients are covered. Skills are developed for improving personal eating habits and for evaluating nutrition information in the mass media.

Philosophy

PHL 110 Introduction to Philosophy (2) An introduction to the perennial issues in Western philosophy, such as knowledge and skepticism, the existence of God, the problem of evil, freedom of the will, and the foundations of morality. Emphasis will be placed on critical thinking and the development of understanding through reasoned argument.

PHL 210 Ethics (3) This introductory course in ethics surveys the history of ethical thought in Western culture. Attention is given to such important movements as utilitarianism, deontology, egoism, and virtue ethics. Some attention is given to contemporary moral problems.

PHL 301 History of Ancient and Medieval Philosophy (3) A study of major philosophical works in the Western tradition from the beginnings of philosophy in ancient Greece to the end of the medieval period, culminating in Aquinas. Offered annually. Prerequisite: PHL 110 or permission of instructor.

PHL 302 History of Modern and Contemporary Philosophy (3) A study of major philosophical works in the Western tradition from Descartes through Hegel in the modern period, and Heidegger, Sartre, Russell, Wittgenstein, et.al. in the contemporary period. Offered annually. Prerequisite: PHL 110 or permission of instructor. PHL 301 is strongly recommended.

PHL 320 Philosophy of Religion (3) A conceptual and analytical survey of the important questions linking philosophy and religion. Students will consider the chief contemporary approaches to justifying religious belief, as well as various non-theistic challenges to that belief. The following questions will be discussed: Are religious claims subject to rational evaluation? What can reason tell us about the nature of God? Can we prove that God exists? Why would a maximally perfect being permit evil and suffering? Is belief in miracles well founded? Is the idea of human survival after death a coherent one? This course may be used to fulfill an elective in the Bible & Theology major. Prerequisites: 6 hours of Philosophy or instructor's permission.

PHL 420 Christian Ethics and Social Responsibility (3) This course examines Christian ethics and Christian responsibility in their socio-political and economic arenas. In addition to general theories of ethics, students are expected to become familiar with the ethical teachings of the Hebrew prophets, Jesus, and Paul as well as modern thinkers such as Bonhoeffer, Reinhold Niebuhr, and Stanley Hauerwas. This course may be used to fulfill an elective in the Bible & Theology major. Prerequisite: PHL 210 or instructor's consent.

Physical Education

PE 101/102//201/202/301/302/401/402 Varsity Basketball (men's and women's) (1)

PE 111/112/211/212/311/312/411/412 Varsity Volleyball (1)

PE 121/222/221/222/321/322/421/422 Varsity Softball (1)

PE 125 Yoga (1) This course gives basic instruction in Yoga techniques and is designed to promote overall physical health. Repeatable for credit.

PE 126 Aerobics (1) A low impact aerobics class using movement to upbeat music. This course is designed to strengthen the body through overall conditioning techniques. Repeatable for credit.

PE 131/132/231/232/331/332/431/432 Varsity Soccer (men's and women's) (1)

PE 141/142/241/242/341/342/441/442 Varsity Cross Country (men's and women's) (1)

PE 161 Fitness Conditioning (1) This class is designed to provide a start into a fit lifestyle. Students will learn how to lift weights safely and to incorporate cardiovascular exercises into their workout. The combination of lifting weights with aerobic workouts will keep the heart and lungs in shape, improve energy, and increase the overall quality of life. Individual classes may focus more on specific areas of fitness and conditioning (e.g. running). Repeatable for credit.

PE 162 Ice Skating (1) This course provides instruction in general physical fitness (mind, body, health) including an ice skating fitness emphasis. Cardiovascular conditioning through ice skating exercise activities and other exercise activities will be required. Repeatable for credit.

PE 163 Water Fitness (1) This class provides a high intensity workout using the resistance of water. Instruction will be in the deep water using flotation belts so there will be no impact or strain on any joints. The workout will improve muscle tone, aerobic capacity, flexibility, strength, and endurance. This class is for all levels from the beginner to the elite athlete and can be used to generally improve level of fitness, as part of a weight loss program, for injury rehabilitation or prevention, or as a method of cross training. Repeatable for credit.

PE 164 Weightlifting (1) Weight training will provide the student a general knowledge of resistance activities for a healthy lifestyle. The course will provide direction and safe progression with a focus on proper technique enabling the student to continue with these activities throughout life. Repeatable for credit.

PE 165 Bootcamp (1-2) This class introduces the student to a safe and highly effective workout program that provides the motivation to start and continue a lifestyle of fitness. This class is physically demanding; the student will improve cardiovascular endurance and build muscle mass. Repeatable for credit.

PE 171/172/271/272/371/372/471/472 Varsity Golf (men's and women's) (1)

Physics

PHYS 122 Meteorology and Astronomy (3) This course will analyze fundamental physical processes of the atmosphere; their relationships to the daily weather pattern and weather forecasting in the U.S.

weather systems; and atmospheric temperature, pressure, and humidity. In the second part of the course, astronomy as a science will be introduced. The fundamental physics concepts underlying stellar astronomy will be investigated. Topics include the sun and its place in our galaxy, exploration of the nature of stars, super novae and stellar black holes.

PHYS 201 Introduction to Mechanics (3) A study of the basic concepts of physics. Topics include vector algebra, kinematics of motion, Newton's laws, dynamics of single and many-particle systems, work, energy, momentum, conservation laws, rotational and translational motion, fluid mechanics, thermal equilibrium, temperature, and the laws of thermodynamics.

PHYS 201L Introduction to Mechanics Lab (1) Laboratory to accompany Introduction to Mechanics. Co-requisite: PHYS 201.

PHYS 202 Introduction to Electromagnetism (algebra-based) (3) This course introduces the basic laws of electricity and magnetism, basic circuits, and optics. Topics include electrical force, electric potential, circuits, magnetism, electromagnetic waves, magnetic fields, inductance, reflection, refraction and diffraction.

PHYS 202L Introduction to Electromagnetism Lab (1) Laboratory to accompany Introduction to Electromagnetism. Co-requisite: PHYS 202.

Prior Learning Assessment

PLA 105 (0/1 credit): Prior Learning Assessment Workshop. This course orients students to the prior learning assessment process. Students will conduct an individual learning analysis and develop an educational plan. Non-admitted students may take the workshop for no credit. Admitted students who have successfully met the requirements for completion of the class may gain one college credit upon acceptance to Northwest Christian University.

PLA 205 (3 credits): Prior Learning Analysis and Portfolio Development. This course provides an in-depth study of the Kolb method for assessing adult learning at the college level. Students will gain an understanding of the options available to them for gaining credit through the experiential essay and through technical training based on the use of the ACE National Guide for College Credit for Workforce Training. This is a writing intensive course resulting in the creation of a Portfolio which may be submitted to the PLA Coordinator for additional PLA credits. **Pre-requisites:** WR 121 and WR 123/WR 315

PLA 206 (0 credits earned): Prior Learning Related to Specific Courses. Students who successfully complete PLA 205 may continue to seek college-level credits from experiential learning. Each student receives individualized guidance by the professor of PLA 206. Together, they will identify specific NCU courses that relate to the student's prior learning. Students may write up to six experiential essays for each semester of enrollment in PLA 206. Credit is granted upon successful completion of each experiential essay as determined by the parameters of the PLA essay requirements. **Pre-requisites:** WR 315 and PLA 205.

Psychology

PSY 200 General Psychology (3) This course introduces students to a general knowledge of the principles of psychology and relates them to the Christian faith. Specific areas to be studied are foundations of psychology, human development, personality, learning and memory, motivation and emotion, perception, intelligence, cognition, psychological disorders, and social behavior. (Satisfies a social science requirement in the General Education Core.)

PSY 320 Human Development (3) The goal of this course is to investigate human development from conception through death. Topics covered include various aspects of the developing child, adolescent, and adult. Physical and perceptual development, language and cognitive development, and social and moral development are covered for each developmental stage. Prerequisite: PSY 200.

PSY 330 Psychology of Learning (3) This course is a survey of learning theories, including classical conditioning, operant conditioning, and social learning. It draws upon developmental theory in understanding the learning process and focuses on individual differences. Prerequisite: PSY 200.

PSY 340 Social Psychology (3) This course is a study of the social behavior of individuals and groups. Topics include conformity, social influence, conflict, justice, altruism, aggression, prejudice, and attitudes. Prerequisite: PSY 200.

PSY 350 Research Methods (3) The goal of this course is to introduce students to basic research design. Topics include sample selection, questionnaire construction, reliability and validity of measurements, internal and external validity, and experimental design. Students design hypothetical research studies and apply appropriate statistical measures. Prerequisites: PSY 200, MATH 315.

PSY 370 Cognition (3) In this course, students learn how animals and humans process information, solve problems, make decisions, and acquire communication and language skills. The course also addresses the role of memory in these functions. It is taught from both developmental and psychobiological perspectives. Prerequisite: PSY 200.

PSY 380 Theories of Personality (3) This course covers the basic theories and concepts concerning the development and dynamics of personality. Students will examine and compare different theoretical approaches to personality development. Major theoretical approaches include psychoanalytic, behavioral, cognitive, and humanistic-existential. Prerequisite: PSY 200.

PSY 390 Biological Psychology (3) This course is designed to introduce students to neuroanatomy, brain mechanisms, and the physiological bases of behavior related to sensory systems, movement, sleep, learning, memory, and psychological disorders. Prerequisites: BIOL 111, 130 or 200, and PSY 200.

PSY 418 Psychology of Motivation (3) This course is designed to broadly survey psychological theory and research on motivation. We will review a number of major theories that explain what factors initiate, energize, direct, and sustain behavior from a biological, behavioral-learning, and cognitive perspective. The role of emotions in motivation will also be considered. In reviewing these topics we will also discuss the strengths and limitations of each theoretical perspective.

PSY 420 Abnormal Psychology (3) Psychopathology is examined from a biopsychosocial perspective. Students are introduced to the DSM-IV-TR. Topics include etiology, symptoms, and treatment of depressive, anxiety, somatoform, and dissociative disorders, as well as schizophrenia, substance-related and age-related disorders, and personality disorders. Prerequisite: PSY 200.

PSY 430 Psychology of Addictive Behaviors (3) This course is designed to provide a basic understanding of the nature of addiction, including progressive stages and the accompanying “system of denial,” the impact of chemical dependency/behavioral addiction on individual users, families and communities, and to explore prevention and intervention strategies and treatment resources. Prerequisite: PSY 200.

PSY 440 Psychology of Religion (3) An introduction to empirical approaches in the study of religion from the psychological perspective which includes studying the developmental, psychobiological, and cultural influences that affect beliefs and behaviors. Further, the roles of religion in psychopathology and well-being will be discussed. The course will be taught using a scientific foundation to understand religion. Prerequisite: PSY 200.

PSY 450 Psychometrics (3) Students are introduced to educational and psychological assessment, such as measures of aptitude, achievement, intelligence, personality, and vocational interest. An emphasis is placed on principles of psychometrics, including test items, standard scores, reliability and validity, and interpretations. While students have some hands-on experiences with particular measures, this course does not train students to administer these tests. Prerequisites: PSY 200, MATH 315.

PSY 465 Introduction to Counseling Skills (3) This course is designed to introduce basic interviewing skills to students who anticipate future work in Christian ministry, teaching, counseling, or other related fields. While this course involves students’ practice of basic listening, empathy, and rapport-building skills, it is not intended to prepare students for clinical practice. Pre-requisites: PSY 200, PSY 420, and at least junior standing.

PSY 490 Research Practicum (1-3) Student involvement in active research with faculty. By faculty approval.

PSY 495 Internship (3-6) Internships provide students an opportunity to apply their classroom learning and gain practical experience in a counseling or social service agency in the community. Students are supervised by professionals in the field and average nine hours per week at their chosen site. Students should consult with their advisor during the semester prior to registration of internship credits. Prerequisites: Majority of psychology requirements and at least second-semester junior standing. Repeatable for credit.

PSY 499 Senior Capstone (2) Students work with a designated psychology professor to develop a research project and written paper that reflects an area of interest and integrates a significant amount of their previous coursework, service learning, and internship experience. Limited to senior psychology majors.

Religious Studies

RELS 210 The Abrahamic Faiths of Judaism and Islam (2) This course explores the monotheistic traditions of Judaism and Islam, giving attention to historical and phenomenological perspectives. These traditions will be examined from their inception to their modern expressions. At the end of the course, students should have a level of religious literacy for understanding the traditions in question. This course may be used to fulfill an elective in the Bible & Theology major.

RELS 220 Living Religious Traditions of the Far East (2) This course explores the religious traditions of the Far East including Hinduism, Buddhism, Jainism, Sikhism, Taoism, Confucianism, and Shinto, giving attention to historical and phenomenological perspectives. These traditions will be examined from their inception to their modern expressions. At the end of the course, students should have a level of religious literacy for understanding the traditions in question. This course satisfies diversity study requirements. This course may be used to fulfill an elective in the Bible & Theology major.

School Counseling

SCOUN 510 Child/Adolescent Development and Mental Health (3) This course examines physical, social, and cognitive development of infants, elementary school-age children, middle school-age children and adolescents, with special consideration of spiritual and moral development. Development from early childhood through adolescence as it relates to adjustment in an educational setting is emphasized, as is an emphasis on children with physiological, intellectual, and social risk factors. Students will have the opportunity to develop skills and techniques for counseling children in schools. Students will also look in-depth at mental health disorders that are common in schools and will explore how best to serve these students.

SCOUN 515 Instructional Strategies and Classroom Management (2) The focus of this course will be an examination of curriculum development, instructional strategies and classroom management strategies for those students in Track II of the School Counseling Program. Students will learn and practice a variety of strategies for curriculum development for large and small groups that will culminate in the production of the state required work sample or unit of study. Frequently, school counselors will organize school-wide programs, present individual classroom lessons, or other presentations as needed in the school setting. This course is designed to provide an opportunity for school counseling students to study techniques in classroom management, classroom or large group transitions, learning environments, cooperative learning and assessment. In addition, school counselors work closely with administration and teachers, which requires application of collaboration skills, mediation, and cooperation.

SCOUN 516 Curriculum Development and Technology (1) The focus of this course is to provide technical and instructional assistance to school counselors at the K-12 level as they develop individual work samples based upon Student Teaching Practicum placements. Each student will use the information from SCOUN 515 to design and prepare the required series of lessons in preparation for student teaching. The students select topics aligned with the Guidance and Counseling Framework and state standards.

SCOUN 517 Student Teaching Practicum (3) The classroom practicum is an abbreviated student teaching experience offered during the second semester of the program. This supervised practicum consists of a minimum of 200 clock hours in a regular classroom in an accredited school. The experience consists of 75 clock hours of full responsibility for directing learning with a work sample illustrating the ability to foster student learning.

SCOUN 518 Introduction to the Counseling Profession (3) This required forum allows students the opportunity to explore the many questions that surface in their training. It is also intended to be an opportunity to build cohesion within the student cohort by offering an informal forum to discuss

common issues, receive feedback from others, meet professionals in the community, and relate to faculty outside a structured setting. Issues such as professional identity, continued education, supervision, portfolios, licensure procedures, and career opportunities are topics of discussion. Students learn the process for compiling their professional portfolio.

SCOUN 520 Counseling Theories and Skills I (3) This course introduces students to theories of counseling from a historical-chronological perspective. Specific orientations include psychoanalytic, Adlerian, person-centered, humanistic-existential, and a variety of cognitive-behavioral approaches to counseling. As students are exposed to these models, they are encouraged to incorporate their own values about the human change process and their faith with these theories in order to begin to define their own theoretical orientation to counseling.

SCOUN 530 Counseling Theories and Skills II (3) Students' preparation for *practica* experience begins with this course. Students learn the basic microskills of counseling, including attending behavior, listening and structuring skills, and reflecting skills, and practice those skills in simulated counseling sessions built around role-plays. Students integrate knowledge from the Theories of Counseling course and develop a personal theory of counseling and a conception of how the skills fit into that model.

SCOUN 540 Ethical and Legal Issues in Counseling (3) This course is designed to expose students to the myriad of ethical issues that surface in counseling settings as well as legal requirements of counselors. Topics include privacy and confidentiality, duty to warn, abuse reporting procedures, licensure and certification, marketing, boundaries in therapeutic relationships, and counselor health and welfare.

SCOUN 560 Crisis Management (3) This course is intended to enable students to identify and diffuse crisis situations to minimize the possibility of clients doing harm to themselves or others. Students learn to identify suicidal ideation and intent and assess levels of potential violence in both face-to-face approaches and via telephone contact. Students learn about professional and community resources available to deal with various levels of crisis and gain an understanding about when and how to refer individuals to those resources. An introduction to critical incidence debriefing is also included in this course.

SCOUN 570 Group Counseling (3) This course is intended to introduce students to the ethics of group counseling, the dynamics of group process, and a variety of techniques for working with specific groups. Students practice facilitating groups in simulated sessions and gain an awareness of their own personal process in a group setting as they take part as members in those simulated group sessions. In and of itself, it is not intended to equip students to conduct counseling groups independently.

SCOUN 580 Counseling Diverse Populations (3) In this course, students investigate attitudes and perspectives regarding gender, race, ethnicity, sexual orientation, age, and other cultural differences. Particular emphasis will be placed upon biblical, historical, and cultural perspectives and the impact current views have on the counseling relationship. Students will be encouraged to expand their points of view of diverse populations leading toward successful therapeutic relationships and an acceptance of all persons.

SCOUN 620 Substance Abuse and Violence Prevention (3) This course is designed to introduce students to issues associated with the use and abuse of drugs and alcohol. Students learn to recognize the abuse or potential abuse of substances, how to screen for the level of abuse, and where and how to refer for treatment. While it is not the intended purpose of the course to equip students for substance abuse

counseling, information is presented to expose students to the impact of substance abuse on physiology, the therapeutic relationship, interpersonal relationships, functioning in work and school settings, and counseling outcome.

SCOUN 622 Early Childhood/Elementary Counseling (3) This course is designed to express issues and practice specific to students in this educational level. Theories and skills will be expanded to enhance delivery models in the schools. Particular focus will be placed on the Oregon Framework.

SCOUN 624 Middle/High School Counseling (3) This course is designed to explore issues and practices specific to students in this educational level. Theories and skills will be expanded to enhance delivery models in the schools. Particular focus will be placed on the Oregon Framework.

SCOUN 630 Introduction to Family Systems (3) This course is designed to serve as an introduction to family systems theories and enable students to investigate family issues that surface in counseling. Topics include changing American families, alternative families, family boundaries, domestic violence, physical and sexual abuse, and marital discord.

SCOUN 660 Career Development and Counseling (3) This course is designed to investigate the concept of career by providing an overview of the career development field and the practice of career guidance in elementary and secondary school settings. Students learn theories of career development relevant to children and adolescents, as well as strategies, information, and resources to assist with career decisions (assessment tools, technology, and labor market information). Students will investigate the concept of career as a process that continues throughout the lifespan.

SCOUN 670 Academic/Behavioral Appraisal and Intervention (3) This course is an introduction to the principles of assessment, including reliability and validity of instruments, selection, administration, scoring, and interpretation of selected tests, and the ethics of the use of those instruments, especially with special populations. Types of tests explored include intelligence and general ability tests, achievement and aptitude tests, career and interest inventories, and personality measurements. This course is also designed to assist school counselors with the skills, information and research necessary to advocate on behalf of adolescents with special academic needs. The focus of the course is how counselors participate in developing elementary, middle school or high school educational programs that enhance all students' learning.

SCOUN 680 Research and APA Writing (3) This course presents basic methods of quantitative and qualitative research and program evaluation. It prepares students to be critical consumers of educational research. They learn to conduct research in an educational setting and how to assist school staff in evaluating educational programs.

SCOUN 695 Internship/Group Supervision (6) Students apply knowledge and skills gained from previous coursework in an educational setting. Students work under supervision of a school counselor, with assistance from a faculty supervisor. They also prepare a professional portfolio that reflects their graduate experiences. Students begin their internship during fall semester of their second year of study and continue into the spring semester. Students in Track I and Track II must document a minimum of 600 clock hours, averaging about 20 hours per week, during their internship. Faculty supervisors visit students at their assigned school regularly during each semester.

Sociology

SOC 200 Introduction to Sociology (3) An introduction to basic concepts and terminology; human behavior in groups, family, education, religion, government; ecology; social deviancy. This course meets diversity study requirements.

SOC 250 Career and Life Planning (3) This course is designed with the philosophy that you will make better career (and life) decisions, the better you know yourself and the world of work. Thus, this class focuses on self-assessment, and self-awareness; career exploration and researching career options; decision-making and goal setting. It is the focused and flexible approach to career planning—as you focus to plan and pursue your goals, you are flexible as new opportunities and opinions arise. This class is intended both for those exploring their first career, as well as those in career transition.

SOC 410 Global Issues (3) A survey of selected global issues and problems. This course includes conceptual and analytical tools, exploration of various issues, and various Christian responses to issues. Prerequisites: ANTH 210, SOC 200.

Spanish

SPAN 101/102 First-year Spanish (4, 4) A two-semester sequence designed for students with little or no knowledge of Spanish. This course focuses on the development of oral skills through the use of communicative activities. Students will be expected to prepare for oral communication by completing one to two hours of homework daily. Homework assignments include aural exercises, grammar worksheets and the reading of short texts. Also, students will be expected to compile a series of written essays associated with in-class oral production. By the end of the course, students will be able to perform simple functions such as narrating simple events in the present and past, expressing likes and dislikes, stating simple opinions and engaging in conversations on everyday topics. Through the study of the present, preterit and imperfect tenses of regular and irregular verbs, the present progressive, direct and indirect object pronouns and command forms, students will be able to achieve these goals.

SPAN 199 Intensive First-Year Refresher Spanish (4) An intensive refresher course for students who have had between one and three years of high school Spanish. This course focuses on the development of oral skills through the use of communicative activities. Students will be expected to prepare for oral communication by completing one to two hours of homework daily. Homework assignments include listening exercises, grammar worksheets and the reading of short texts. Also, students will be expected to complete a series of written essays associated with in-class oral production. At the end of the course, students will be ready for entrance into Spanish 201.

SPAN 201/202 Second-year Spanish (3, 3) Designed to emphasize oral communication and listening comprehension in a culturally authentic context. Special attention to the integration of advanced grammar in the development of more complex and authentic native expressions by students. Prerequisites: SPAN 101, 102.

SPAN 300 Spanish Phonetics (2) Designed to improve pronunciation and intonation through aural/oral practice, written transcription and contrastive analysis with English. Prerequisites: SPAN 201, 202.

SPAN 310 Advanced Spanish Conversation and Composition (3) This course focuses on the development of both interactive communication and written skills through the practice of advanced functions, including stating and defending opinions, debating issues, soliciting and giving advice and making persuading and convincing arguments. Students will be exposed to a wide register of both written and spoken Spanish, including idiomatic expressions, colloquialisms, and slang. By the end of this course, students will be able to show proficiency at the Advanced-Low to the Advanced-Mid range (based on the ACTFL Proficiency Guidelines in all four skills). Prerequisites: SPAN 101, 102.

SPAN 321/322 Hispanic Culture and Civilization (3, 3) An overview of the major influences in Hispanic culture and civilization, covering pre-Columbian cultures, the conquest and colonization by Spain, the independence of the Americas and 20th century history. Prerequisites: SPAN 201, 202.

SPAN 330 Religion and History of the Americas (3) An overview of the influence religion has played in the development of the Americas, including the role of the Roman Catholic Church and the importance of indigenous languages and cultures. Prerequisites: SPAN 201, 202.

SPAN 340 Latino Society and Culture in the U.S. (3) An historic and social survey of the Hispanic influences in the United States from both the American and Latin perspective. Attention will be given to Hispanic culture in politics, religion, and education and the arts. Prerequisites: SPAN 201, 202.

SPAN 399 Service Within the Hispanic Community (3) Students provide services to local agencies and organizations that assist the Hispanic community. Areas of assistance include business organizations, schools, government agencies, hospitals and churches. Three hours of weekly service is required, in addition to a weekly one-hour tutorial with a faculty member. Prerequisites: SPAN 101, 102.

SPAN 470 Teaching Foreign Language Methods (2) This course is designed to instruct teachers on how to implement the latest methodology used to teach foreign language. Prerequisites: SPAN 201/202.

SPAN 499 Senior Capstone (3) Individualized projects reflecting specific interests by the student. Project involves both on-campus meetings under the supervision of a faculty member and off-campus involvement in the Hispanic community.

Study Abroad

SA 207/307/407 Study Abroad

Writing

WR 90 Basic Writing (2) An introductory course that stresses the connection between reading, writing, and study skills. Reading skills, vocabulary building, and ease with the writing process are emphasized. During the class the student moves from personal writing to academic writing. The style goal is clarity; the mechanics goal is the understanding of basic sentence patterns. This course does not satisfy the writing requirement or any other graduation requirements.

WR 121 English Composition (3) This course prepares the student for academic writing. Emphasis is on analytic skills that underlie formal essay writing: the movement from general to specific, the drawing of

reasonable conclusions from specifics, the organizing of reasons for conclusions. Other important goals are the mastery of correct mechanics and the development of an individual writing style for each student.

WR 123 English Composition (3) The second in the series of freshman composition. The skills and process of research writing are practiced, emphasizing correct and effective use of quotations, paraphrase, and summary, and location of appropriate sources. Students continue the work of WR 121 by applying the skills of argumentation to research essay writing. Style goal: the development of an effective research writing style. Prerequisite: WR 121 or equivalent.

WR 151 Honors Grammar and Composition (3) An alternate to WR 121, this course in composition and rhetoric is designed for the student who has already mastered basic writing skills. Its goals are to develop the ability to read and think critically, to employ discussion and writing as a means of exploring and refining ideas, and to express those ideas in effective prose. By invitation only.

WR 152 Honors Research Skills (3) An alternate to WR 123, this course in composition, rhetoric, and research is the second in the honors series of Freshman composition. Students continue the work of WR 151 by applying the skills of argumentation and critical thinking to advanced work in research essay writing. This course seeks to develop the ability to analyze primary and secondary sources, to synthesize the ideas and conclusions of others, and to support and sustain a thesis in an extended research project. By invitation only.

WR 311 Writing for the Workplace (3) This course focuses on developing research and writing skills required for most professional activities, addressing issues such as evaluation of materials and audiences, sources of information, organization and design, and visual aids. Assignments include letters, emails, memos, informal reports, research and technical reports, critical bibliographies, descriptions, instructions, and proposals.

WR 315 Writing for the Social Sciences (3) Students learn to conduct library and on-line searches to review the literature on topics in psychology, sociology, business, education, and other fields related to students' majors. Students also learn to summarize current research and synthesize their findings into a cohesive research paper using APA manuscript style. **Pre-requisite:** WR 121.

WR 320 Writing for the Discipline (1) Students learn to conduct library and on-line searches to review the literature on topics in psychology, sociology, business, and related fields. Students learn to summarize current research and synthesize their findings into a cohesive research paper. APA manuscript style is introduced. Prerequisite: WR 123.

WR 332 Beginning Creative Writing Workshop (3) This course is designed to introduce students of poetry and fiction, to fundamentals of craft, form, and theory through open-forum critiques of student work as well as study of published contemporary authors.

WR 351 Creative Non-Fiction Workshop: Students will use prose techniques introduced in WR 332 to write and develop personal narratives that are non-fiction. This can include many forms such as memoir, travel writing, gonzo journalism, nature writing, and others. These original works will be discussed through open-forum critiques. Likewise, students will study contemporary writers in many of these forms in order to better understand craft. Prerequisite: WR 332 or permission of instructor

WR 352 Intermediate Creative Writing Workshop (3) This course continues with the concepts and skills introduced in WR 332. Students will continue the study of form, craft, and contemporary authors of both poetry and fiction, while producing original work to be discussed through open-forum critiques.

Prerequisite: WR 332 or permission of instructor

WR 410 Advanced Writing (3) This is an advanced course in writing bringing together a variety of forms including fiction, poetry, and non-fiction. Particular emphasis will be placed on writing for Social Action: using writing to give voice to stories that deserve a place in public discourse but may not have been given a voice. Students will also study a variety of works that could be deemed Social Action writing in order to study form and craft, as well as to understand how these things affect an audience's ability to understand and relate to the topic. Prerequisite: WR 332 or permission of the instructor.

WR 500 Graduate Writing Seminar (1) The writing instruction focuses on APA manuscript style and methods for strengthening academic writing. Because good writing reflects clear, logical, and critical thinking, this course is aimed at developing students' ability to frame an idea in a clear, succinct fashion and integrate support for that idea with current research literature

WR 501 Graduate Research and Writing (3) The writing instruction focuses on APA manuscript style and methods for strengthening academic writing. Because good writing reflects clear, logical, and critical thinking, this course is aimed at developing students' ability to frame an idea in a clear, succinct fashion and integrate support for that idea with current research literature. The course also provides an overview of qualitative and quantitative research designs and methodology.

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