Simpson University is currently operating under a two-year catalog, and it is in effect from 2006 until 2008. However, due to the large number of curricular changes that have happened in the past twelve months, we are issuing a supplement so that you will have accurate and current information with which to make academic decisions.

Please review this document carefully, and keep it with your regular catalog for reference. The changes reflected in this supplement officially replace text from the 2006-08 Catalog, and are considered to be binding.

With best wishes for the 2007-08 academic year,

Dr. Stanley A. Clark
Provost

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LIST OF NEW, CHANGED AND ELIMINATED COURSES

Detailed course descriptions begin on p.8 of this supplement.

NEW COURSES

BIOL 1310, 1320, 1510, 1520, 2310, 2510, 2530, 3240, 4550
BUSS 1000, 4400
CHEM 1300, 1510, 1520, 2510, 2520
ENGL 2930, 4930
MATH 2460, 4240
MUSIC 3645, 3650W
ODLE 1000, 1010, 1020, 1030, 1040, 1050, 1060, 1070, 1080, 2000, 2010, 3000, 3010, 3020, 3030, 3040, 4000W, 4960
PHED 1230, 2110, 3930
PHYS 3110, 3120
PSYC 3016

CHANGED COURSES

BIOL 1510
BUSS 2190, 3915, 3955, 3980, 4950, 4970
CCST 4033
MATH 2400, 2410, 2430, 2530, 2630, 3330, 4030
MINS 3510W
MUSI 1620, 1720, 1820, 1830
PSYC 2625, 3015W, 3100, 3660, 3670, 3700W, 4200W
THEO 1100
YUTH 3110

ELIMINATED COURSES

BUSS 2900, 2910
MUSI 3660W

ADDITIONS AND CHANGES TO ACADEMIC PROGRAMS

Note: Listed page numbers refer to pages in the 2006-2008 Simpson University Catalog.

Page 7 Institutional Learning Outcomes

Institutional Learning Outcomes

Constructive Thinking: To think critically by analyzing and evaluating data, arguments, and ideas; to think synthetically with creativity and imagination; and to think practically by making decisions and solving problems.

Effective Communication: To communicate effectively with different individuals and audiences in speaking, writing, and technology.

Christian Commitment: To internalize a maturing relationship with Christ as Savior and Lord manifested in spiritual and character growth, intimacy with God, commitment to the Christian community, and the confession of a Christian worldview.

Cultural Engagement: To appreciate, understand, and evaluate various cultures and to interact with people and people groups with sensitivity and grace appropriate for a diverse world.

Servant Leadership: To serve God, humanity, and creation through one’s personal giftedness and professional development in accordance with God’s direction and call.

Page 16 Undergraduate Fee Schedule

Tuition per semester full-time ............................................. $9,300
Tuition per credit hour ........................................................ $785
Tuition per audit hour ........................................................ $262
Private Music Instruction (per credit hour/in addition to regular tuition) .......................................................... $250
Room & Board 21-Meal Plan ............................................. $3,200
Room & Board 14-Meal Plan ............................................. $3,100
Room & Board No Meal Plan (physician written recommendation required) ................................................. $2,800
Directed Study Fee (per credit hour/in addition to regular tuition) ................................................................. $150
Parking Permit ...................................................................... $80
Health Insurance (market price/estimate of annual cost) $750
Examination Fee (repeat, early, late) ............................... $35
Deferred Payment Fee, Late Payment Fee, Late Registration Fee, Returned Check Fee ...................................... $100
Application Fee (paper/on-line) ............................................. $80/$25
Admissions Deposit (Campus Security Deposit) ............... $100

Page 24 Academic Calendar 2007-2008

Aug. 31 - Sept. 3 ............... New Student Orientation
Sept. 4 ............... Traditional Undergraduate Program classes begin
Sept. 6 ............... Last day for registration
Sept. 10 ............... Last day to add classes
**CHANGED UNDERGRADUATE PROGRAMS OF STUDY**

**Page 42 Bible and Theology Minor**

**REQUIRED (18 credits):**
- BIBL 1300 Lit of Old Testament (3)
- BIBL 1310 Lit of New Testament (3)
- BIBL 1330 Biblical Backgrounds (3)
- BIBL 2220 Hermeneutics/Bible Study (3)
- THEO 2600 Faith and Culture (3)
- THEO 3600 Intro to Christian Theology (3)

**BIBL/THEO UPPER DIVISION ELECTIVES (9 credits)**

*Course has prerequisites; check course descriptions in catalog.

**TOTAL 27**

**Page 42 Business Administration Major**

The Business Administration major is designed to prepare students for careers in business, for graduate studies and for business ministry opportunities by shaping student knowledge, skills and development from within the context of a Christian worldview.

**FOUNDATIONAL STUDIES Exception:**
Take the following course under the SCIENCES section:
- BUSS 2920 Macroeconomics (3; F)
- BUSS 2940 Principles of Management (3; F)
- BUSS 2950 Principles of Finance (3; Sp)
- BUSS 3930 Business Law I (4; F)
- BUSS 3955 Foundations of Management Info. Systems (3; Sp)
- BUSS 3980 Principles of Marketing (3; F)
- BUSS 4200 Business Strategy/Policy (3; Sp)
- BUSS 4900 Human Resource Management (3; F)
- BUSS 4940W Ethics in Business (3; Sp)
- BUSS 4950 Entrepreneurship (3; Sp)
- BUSS 4970 Production & Operations Management (3; F)

**ELECTIVES (6 credits)**
Take 6 upper division credits from subjects BUSS and ACCT

**UNRESTRICTED ELECTIVES (6 credits)**

*Course has prerequisites; check course descriptions in catalog.

**SAMPLE TOTAL PROGRAM**
Foundational Studies 62
Business Administration Major 56
Unrestricted Electives 6
**TOTAL 124**

**Page 47 English Major**

The English major is designed for professional careers in writing for communication, publication and journalism. It will also provide preparatory training for graduate studies in these and related fields. To these ends, the major offers a “Writing Specialization” and a “Literature Track,” respectively. The major also offers a “General Track” for those interested in a broadly based program.

**FOUNDATIONAL STUDIES Exception:**
Take the following course under the HUMANITIES section:
- ENGL 2100 Introduction to Literature (3)

**MAJOR REQUIREMENTS (42)**
- ENGL 2200 British Lit to 1800 (3; F)
- ENGL 2205 British Lit from 1800 (3; Sp)
- *ENGL 2210 American Lit to 1865 (3; F)
- *ENGL 2215 American Lit from 1865 (3; Sp)
- *ENGL 3210 Western Literature (3; Sp)
- *ENGL 3220 World Literature (3)
- *ENGL 3240 Shakespeare (3; SUM, OF)
- *ENGL 3270 History of English (3; OF)
- *ENGL 3280 Seminar in English Grammar (3)

One of the following:
- *ENGL 3200W Advanced Composition (3)
- *ENGL 3360 Technical Writing (3; Sp)

**SELECT ONE OF THE FOLLOWING TWO TRACKS:**

**GENERAL TRACK (12; 6 must be upper division)**
Choose one course from each of the following three categories:

- **Category 1 - One course in American Literature or British Literature (in addition to ENGL 2200, ENGL 2205, ENGL 2210 and ENGL 2215)**
- **Category 2 - One writing course (in addition to either ENGL 3200W or ENGL 3360)**
- **Category 3 - Any other two upper-division English courses including ENGL 3201, ENGL 3420, ENGL 4810, ENGL 4820, or ENGL 4930.**
LITERATURE TRACK (12; 6 must be upper division)
Twelve credits of literature electives that will be offered in the following categories: major author(s), genre, historical period, or literary movement. Electives will be listed under the following designations:
ENGL 2930 Selected Topics (1-4; TBA)
*ENGL 3400 American Literature Elective (3; F)
*ENGL 4400 British Literature Elective (3; Sp)
ENGL 4930 Special Topics (1-4; TBA)

*Course has prerequisites; check course descriptions in catalog.

SAMPLE TOTAL PROGRAM
Foundational Studies 62
English Major 42
Unrestricted Electives 20
TOTAL 124

ENGLISH MAJOR: WRITING SPECIALIZATION

FOUNDATIONAL STUDIES Exception:
Take the following course under HUMAN EXPRESSION:
ENGL 2100 Introduction to Literature (3)

MAJOR REQUIREMENTS (44)
*ENGL 3200 Advanced Composition (3)
*ENGL 3280 Seminar in English Grammar (3)
*ENGL 3333 Field Experience in Writing (3)
*ENGL 4950 Senior Seminar (3; Sp)

One of the following:
*COMM 3230 Communication Theory (3; F)
*COMM 4290 Advanced Public Communication (3; F)

LITERATURE (9)
Nine credits of literature in addition to ENGL 2100

WRITING ELECTIVES (20)
COMM 2210 Writing for Mass Media (3; OSp)
COMM 2260 Survey of Mass Media (3; EF)
*COMM 3240 Communication Ethics (3; ESp)
*COMM 3270 Desktop Publishing (3; OF)
ENGL 2230 Fundamentals of Journalism (3)
+ENGL 2231/3231 Newspaper Practice (2)
+ENGL 2240/3241 Yearbook Practice (2)
*ENGL 3295 Drama Writing (3; OSp)
*ENGL 3360 Technical Writing (3; Sp)
*ENGL 3362 Fiction Writing (3; OF)
*ENGL 3364 Poetry Writing (3; EF)
*ENGL 3366 Essay Writing (3; ESp)
*ENGL 3700 Writing Center Internship (1-3)
*ENGL 4110 Technical Editing (3; OSp)

+Course may be taken for upper-division credit after the first two semesters at lower-division level.
*Course has prerequisites; check course descriptions in catalog.

SAMPLE TOTAL PROGRAM
Foundational Studies 62
English Writing Specialization 44
Unrestricted Electives 18
TOTAL 124

Page 50 Management of Information Systems Major

The Management Information Systems major provides students with the knowledge of the concepts, theories, principles, practices and structures associated with managing contemporary information systems and develops the skills to identify problems facing the information manager and implement viable solutions. Moral, ethical, and biblical values are embedded within the process of knowledge and skill acquisition. The major prepares students for participation in and leadership of organizations and for graduate studies.

FOUNDATIONAL STUDIES Exception:
Take the following course under the SCIENCES section:
BUSS 2920 Macroeconomics (3; F)

MAJOR REQUIREMENTS (59)
*ACCT 2900 Principles of Financial Accounting (3; F)
*ACCT 2910 Principles of Managerial Accounting (3; Sp)
BMIS 1000 Introduction to MIS (2; F)
*BMIS 2830 Computer Programming (3; F)
*BMIS 3010 Data Comm. And Management (3; Sp)
*BMIS 3020 Web Design and Management (3; Sp)
*BMIS 3030 Database Systems (3; F)
*BMIS 4010 MIS Analysis and Design (3; F)
*BMIS 4020 Application Development (3; F)
*BMIS 4030 Internship (3; F, Sp, Summer)
*BMIS 4040 MIS Project Management (4; Sp)
*BUSS 2190 Career Planning Seminar (1)
*BUSS 2610 Statistics (3)
*BUSS 2930 Microeconomics (3; Sp)
*BUSS 2940 Principles of Management (3; F)
*BUSS 2950 Principles of Finance (3; Sp)
*BUSS 3930 Business Law I (4; F)
*BUSS 3955 Foundations of Management Info. Systems (3; Sp)
*BUSS 4940W Ethics in Business (3; Sp)
*BUSS 4970 Production & Operations Management (3; F)

UNRESTRICTED ELECTIVES (3 credits)

*Course has prerequisites; check course descriptions in catalog.

SAMPLE TOTAL PROGRAM
Foundational Studies 62
Management Information Systems Major 59
Unrestricted Electives 3
TOTAL 124

Page 50 Mathematics Major

The Mathematics major provides students with the knowledge and skills necessary to enter a career in teaching, insurance, finance and industry, or to continue into graduate school.

FOUNDATIONAL STUDIES Exception:
Take the following course under SCIENCES to satisfy the lab requirement for Foundational Studies:
*NSCI 3040 Physics for Math/Science Majors (4; ESp)

MAJOR REQUIREMENTS (48)
*MATH 2030 Discrete Math (3; F)
*MATH 2430 Calculus I (4; Sp)
*MATH 2530 Calculus II (4; F)
*MATH 2630 Calculus III (4; F)
*MATH 2730 Linear Algebra (3; Sp)
Page 51 Mathematics Minor

REQUIRED (14 credits)
*MATH 2030 Discrete Math (3; F)
*MATH 2430 Calculus I (4; Sp)
*MATH 2530 Calculus II (4; F)

Take one of the following:
*MATH 4030 Modern Algebra (3; ESp)
*MATH 4240 Real Analysis (3; OF)
*MATH 4630 Geometry (3; OF)

ELECTIVES (9 credits)
*MATH 2730 Linear Algebra (3; Sp)
*MATH 2830 Computer Programming (3; F)
*MATH 2930 Math Modeling (3; F)
Any 6 upper division credits from subject MATH

*Course has prerequisites; check course descriptions in catalog.

TOTAL 23

Page 51 Music Major

The Music major is designed to provide professional preparation for a number of musically related professions: music education, performance, private studio teaching, ministry, and composition. The major balances a theoretical and historical understanding of music with practical application and experience. Students are required to participate in solo and large ensemble performances during each semester of study.

Page 51 Foundational Studies

Exceptions:
Take the following courses under HUMANITIES:
MUSI 1600 Music in History and Context (3; Sp)
MUSI 3690 Music in World Cultures (3; F)

MAJOR REQUIREMENTS (65-66)
*MUAP 3710 Conducting I (2; F)
MUAP xxxx Performance Ensemble (8)
MUAP xxxx Chamber Ensemble (2)
MUAP 47SR Senior Recital (1; F; Sp)
*MUSI 1620 Music Theory I (3; F)
*MUSI 1630 Music Theory II (3; Sp)
*MUSI 1720 Music Theory Lab I (2; F)
*MUSI 1730 Music Theory Lab II (2; Sp)
*MUSI 2620 Music Theory III (3; F)
*MUSI 2630 Music Theory IV (3; Sp)
*MUSI 2720 Music Theory Lab III (2; F)
*MUSI 2730 Music Theory Lab IV (2; Sp)
MUSI 3645 Music History I (3; OF)
*MUSI 3650W Music History II (3; ESp)
MUSI 4620 Philosophy of Music in the Church (3; F)

SELECT ONE AREA OF SPECIALIZATION:

APPLIED PIANO (23 CREDITS)
MUAP 17P4-47P4 Private Instruction (14; TBA)
MUAP 2000 Studio Class (0) (Required with every semester of Private Instruction)
MUAP 3760 Piano Pedagogy (2; OSp)
MUAP 37JR Junior Recital (1)
MUAP 37PA Accompanying (2; ESp)
MUSIC Electives (4)

APPLIED VOICE (23 CREDITS)
MUAP 17V4-47V4 Private Instruction (14; TBA)
MUAP 2000 Studio Class (0) (Required with every semester of Private Instruction)
MUAP 3715 Singer/Actor Workshop (2; Sp)
MUAP 3761 Vocal Pedagogy (2; EF)
MUAP 37JR Junior Recital (1)
MUAP 2790 Vocal Diction and Lit I (2; ESp)
MUAP 3790 Vocal Diction and Lit II (2; TBA)

APPLIED INSTRUMENT (23 CREDITS)
MUAP xxxx Private Instruction (14; TBA)
MUAP 2000 Studio Class (0) (Required with every semester of Private Instruction)
MUAP 3762 Instrumental Pedagogy (2; OF)
MUAP 37JR Junior Recital (1)
MUSIC Electives (6)

WORSHIP AND MINISTRY (23 CREDITS)
MUAP xxxx Private Instruction (8; TBA)
MUAP 2000 Studio Class (0) (Required with every semester of Private Instruction)
MUAP 3870 Choral Pedagogy/Resources (1; OF)
*MUAP 4720 Conducting II (2; ESp)
MUSI 3500 Practice of Music Ministry (3; OSp)
MUSI 3680 Congregational Song (3; ESp)
*MUSI 4500 Practicum in Music Ministry (3; Full yr)

One of the following:
MUSI 3700 Computer Music Technology (3; ESp)
*MUSI 4660 Instrumentation and Arranging (3; OSp)

COMPOSITION (24 CREDITS)
MUAP xxxx Private Composition (6)
MUAP xxxx  Private Instruction (6)
MUAP 2000  Studio Class (0) (Required with every semester of Private Instruction)
MUSI 3700  Computer Music Technology (3; ESp)
*MUSI 4600  Form and Analysis (2; ESp)
*MUSI 4610  Tonal Counterpoint (2; EF)
*MUSI 4660  Instrumentation and Arranging (3; OSp)
*MUSI 4690  20th Century Theory (2; TBA)

*Course has prerequisites; check course descriptions in catalog.

Note: Students whose emphasis is Worship and Ministry satisfy the LEAD 3000/3100 requirement by taking MUSI 4500.

SAMPLE TOTAL PROGRAM
Foundational Studies 62
Music (Applied) Major 65
Music (Worship/Ministry) Major 65
Music (Composition) Major 66
TOTAL 127-128

Page 53 Pastoral Studies Major

The Pastoral Studies major prepares the student for entry level service under careful supervision in the local church and provides the background for entrance into graduate programs in ministry. Graduates have formulated a biblical basis for ministry and acquired skills to interpret and apply the scriptures responsibly, preach and teach the Word of God, and lead, administer, and shepherd the church. They have also demonstrated spiritual growth as evidenced by commitment to God, the church and the world.

FOUNDATIONAL STUDIES Exception:
Take the following course under HUMANITIES:
*LING 4330 Communicating Cross-Culturally

MAJOR REQUIREMENTS (49)
MINISTRY CORE (28 credits)
CHED 2410 Spiritual Formation in the Church (3; F)
CHED 3550 Small Group Ministries (3; Sp)
*MINS 3040 Preaching I (3; F)
*MINS 3210 Principles and Practice of Evangelism (3; F)
*MINS 3510W Simpson in Historical Perspective (3; F)
*MINS 3600 Ministry Internship I (2)
*MINS 3640 Ministry Seminar (3; Sp)
*MINS 4500 Leadership in Ministry (3; F)
THEO 1100 Engaging Theology (3; Sp)

PASTORAL STUDIES MAJOR (21 credits)
BUSS 3940 Business Issues in Ministry (3; ESp)
*MINS 3050 Preaching II (3; OSp)
*MINS 4520 Pastoral Skills (3; ESp)
PSYC 3620 Counseling Skills (3)
THEO 4100 Theological Issues in Ministry (3; EF)
*THEO 4710 Theology of World Mission (3; Sp)

One of the following:
CHED 3450 Family Life and Ministry (3; Sp)
*CHED 4420 Ministry to Adults (3; OF)
*MINS 3106 Women in Church and Society (3; Sp)
*MINS 4770 Church Planting (3; OSp)

*Course has prerequisites; check course descriptions in catalog.

SAMPLE TOTAL PROGRAM
Foundational Studies 62
Pastoral Studies Major 49
Unrestricted Electives 13
TOTAL 124

Page 53 Psychology Major

The Psychology major is designed to provide coursework and experience central to the basic understanding of the discipline. Human behavior is examined from modern and historical perspectives in both the practical and theoretical realms. The purpose of the major is to prepare students for graduate education or vocational opportunities with a mature, uniquely Christian approach.

FOUNDATIONAL STUDIES Exceptions:
Take the following courses under SCIENCES:
NSCI 3540 Human Biology (3; F)
PSYC 1600 Intro to Psychology (3)

MAJOR REQUIREMENTS (42)
REQUIRED (12 credits)
*NSCI 3545 Human Biology Lab (2)
*PSYC 1700 Foundations in Psychology (1; Sp)
*PSYC 2620 Statistics and Research Methods I (3; F)
*PSYC 2625 Statistics and Research Methods II (3; Sp)
*PSYC 4690 Senior Seminar (3; Sp)

ELECTIVES (30 credits)
Ten of the following:
*PSYC 2040 Psychopathology (3; F)
*PSYC 2050 Social Psychology (3; F)
*PSYC 2710 Cognitive Psychology (3; Sp)
*PSYC 3015W Adult Development (3; Sp)
*PSYC 3025 Child Development (3)
*PSYC 3100 Testing and Measurement (3; TBA)
PSYC 3110 Introduction to Social Work (3; OF)
PSYC 3500 Selected Topics in Psychology (3; TBA)
*PSYC 3600 Marriage and Family (3; F)
PSYC 3620 Counseling Skills (3)
*PSYC 3640 Theories of Personality (3; EF)
*PSYC 3660 Theories of Learning (3; ESp)
*PSYC 3700W Theories of Counseling (3; F)
*PSYC 4210W History/Systems of Psychology (3; OF)
*PSYC 4410W Selected Topics in Psychology (3; TBA)
*PSYC 4680 Physiological Psychology (3; TBA)
*PSYC 4922/4923 Field Experience (3; 3; Year)
*PSYC 4930/4931 Research Experience (3; 3; Year)

*Course has prerequisites; check course descriptions in catalog.

SAMPLE TOTAL PROGRAM
Foundational Studies 62
Psychology Major 42
Unrestricted Electives 20
TOTAL 124

Page 54 Psychology Minor

REQUIRED (15)
PSYC 1600 Intro to Psychology (3)
*PSYC 2040 Psychopathology (3; F)
One of the following:
*PSYC 3015W Adult Development (3; Sp)
*PSYC 3025 Child Development (3)

ELECTIVES
Take 12 credits from department PSYC; 9 must be upper division.

*Course has prerequisites; check course descriptions in catalog.

TOTAL 21

ADDITIONS TO UNDERGRADUATE PROGRAMS OF STUDY

Biology Major

The Biology major is designed to give the student a strong, broad-based background in the biological sciences, and prepare the student for graduate work in biology or related disciplines. Biology students at Simpson University also recognize their responsibilities as communicators of a Christian perspective on controversial issues related to biology, both to the church and the public. Students must demonstrate algebra competency prior to enrolling in MATH 2610 Statistics.

FOUNDATIONAL STUDIES EXCEPTIONS
Take the following courses under SCIENCES
BIOL 1510 General Biology I (4; F)
*BIOL 1520 General Biology II (4; Sp)
PSYC 1600 Intro to Psychology (3)
*MATH 2610 Statistics (3)

MAJOR REQUIREMENTS (53)
* BIOL 2510 Cell and Molecular Biology (4; F, starting 2008)
*BIOL 2530 Genetics (4; Sp, starting 2009)
*BIOL 3240 Organic Chemistry II (4; Sp, starting 2009)
*MATH 2610 Calculus Survey for Life Science (3; Sp)
PHED 3930 Sport Law and Risk Management (3; F, starting 2009)

Five of the following:
BUSS 4950 Entrepreneurship (3; Sp)
*COMM 4670 Communication, Leadership and Organization (3; Sp)
ODLE 1010 Downhill Skiing/Snowboarding (1; Sp – starting 2009)
ODLE 1020 Rock Climbing (1; EF)
ODLE 1030 Orienteering (1; Sp – starting 2009)
ODLE 1040 Mountain Biking (1; OF)
ODLE 1050 Kayaking (1; EF)
ODLE 1060 Hiking (1; ESp)
ODLE 1070 Cross Country Skiing/Snowshoeing (1; ESp)
ODLE 1080 Backpacking (1; OF)
ODLE 1090 Challenge Education (3; SU, starting 2009)
*ODLE 3020 Wilderness Rescue (3; ESp, starting 2009)
ODLE 3030 Wilderness First Responder (3; SU, starting 2010)
ODLE 3040 Camp Programming and Administration (3)

Five of the following:
ODLE 1000 Introduction to Outdoor Leadership (3; F)
ODLE 1230 First Aid/CPR (1; F, starting 2008)
ODLE 2000 Experiential Outdoor Education (3; Sp)
*ODLE 3000 Outdoor Leadership Internship (3, starting 2009)
ODLE 3010 Instructional Techniques (3; OF, starting 2009)
*ODLE 4000W Administration and Management of Outdoor Leadership Programs (3; F, starting 2009)
*ODLE 4960 Developing Visionary Leaders (3; Sp, starting 2010)

PHED 3930 Sport Law and Risk Management (3; F, starting 2009)

SAMPLE TOTAL PROGRAM
Foundational Studies 66
Biology Major 56
Unrestricted electives 2
TOTAL 124

Management Information Systems Minor

REQUIRED (22 credits)
*BMIS 2830 Computer Programming (3; F)

*BMIS 3010 Data Comm. And Management (3; Sp)
*BMIS 3020 Web Design and Management (3; Sp)
*BMIS 3030 Database Systems (3; F)
*BMIS 4010 MIS Analysis and Design (3; F)
*BMIS 4020 Application Development (3; F)
*BMIS 4040 MIS Project Management (4; Sp)

TOTAL 22

Outdoor Leadership Major

The Outdoor Leadership major is designed to equip students with a unique mix of outdoor leadership training, adventure education, and administrative and management practices, as well as build competency in hard skill acquisition courses. The core curriculum develops life skills in leadership, decision making, problem solving, teaching, and group facilitation within the context of a Christian worldview. Students in the program examine pedagogy, communication skills, administrative skills, and through field experiences gain practical leadership experience. The program is designed to prepare students for leadership careers such as in the state and national park systems, outdoor education, adventure guiding, adventure based outdoor programs, as well as owning their own adventure business.

MAJOR REQUIREMENTS (48)
ODLE 1000 Introduction to Outdoor Leadership (3; F)
ODLE 1230 First Aid/CPR (1; F, starting 2008)
ODLE 2000 Experiential Outdoor Education (3; Sp)
*ODLE 3000 Outdoor Leadership Internship (3, starting 2009)
ODLE 3010 Instructional Techniques (3; OF, starting 2009)
*ODLE 4000W Administration and Management of Outdoor Leadership Programs (3; F, starting 2009)
*ODLE 4960 Developing Visionary Leaders (3; Sp, starting 2010)

PHED 3930 Sport Law and Risk Management (3; F, starting 2009)

Five of the following:
BUSS 4950 Entrepreneurship (3; Sp)
*COMM 4670 Communication, Leadership and Organization (3; Sp)
ODLE 1010 Downhill Skiing/Snowboarding (1; Sp – starting 2009)
ODLE 1020 Rock Climbing (1; EF)
ODLE 1030 Orienteering (1; Sp – starting 2009)
ODLE 1040 Mountain Biking (1; OF)
ODLE 1050 Kayaking (1; EF)
ODLE 1060 Hiking (1; ESp)
ODLE 1070 Cross Country Skiing/Snowshoeing (1; ESp)
ODLE 1080 Backpacking (1; OF)
ODLE 1090 Challenge Education (3; SU, starting 2009)
*ODLE 3020 Wilderness Rescue (3; ESp, starting 2009)
ODLE 3030 Wilderness First Responder (3; SU, starting 2010)
ODLE 3040 Camp Programming and Administration (3)

Five of the following:
ODLE 2000 Experiential Outdoor Education (3; F)
*ODLE 3000 Outdoor Leadership Internship (3, starting 2009)
ODLE 3040 Camp Programming and Administration (3)

SAMPLE TOTAL PROGRAM
Foundational Studies 62
Outdoor Leadership 42
Unrestricted Electives 20
TOTAL 124
Outdoor Leadership Minor

REQUIRED (16)
ODLE 1000 Introduction to Outdoor Leadership (3; F)
ODLE 1230 First Aid / CPR (1; F, starting 2008)
ODLE 2000 Experiential Outdoor Education (3; Sp)
*ODLE 3000 Outdoor Leadership Internship (3, starting 2009)
*ODLE 4000W Administration and Management of Outdoor Leadership Programs (3; F, starting 2009)
*ODLE 4960 Developing Visionary Leaders (3; Sp, starting 2010)

Three of the following:
ODLE 1010 Downhill Skiing/ Snowboarding (1; OSp, starting 2009)
ODLE 1020 Rock Climbing (1; EF)
ODLE 1030 Orienteering (1; OSp, starting 2009)
ODLE 1040 Mountain Biking (1; OF)
ODLE 1050 Kayaking (1; EF)
ODLE 1060 Hiking (1; ESp)
ODLE 1070 Cross Country Skiing/ Snowshoeing (1; ESp)
ODLE 1080 Backpacking (1; OF)

Three of the following:
BUSS 4950 Entrepreneurship (3; SP)
*COMM 4670 Communication, Leadership and Organization (3; OSp)
ODLE 2010 Challenge Education (3; SU, starting 2009)
ODLE 3020 Wilderness First Responder (3; ESp, spring break course starting 2010)
*ODLE 3030 Wilderness Rescue (3; SU, starting 2010)
ODLE 3040 Camp Programming and Administration (3)
PHED 3930 Sport Law and Risk Management (F; starting 2009)

*Course has prerequisites; check course descriptions in catalog.

TOTAL 28

Certificate in Pre-nursing

The two-year Certificate in Pre-nursing is designed to give the student the pre-requisites often needed to continue in a Bachelor of Science in Nursing (BSN) program at a transfer institution. Completion of this certificate does not guarantee acceptance into any transfer program. Students are strongly advised to consult with their Simpson University academic advisor so that course selection can be tailored to fit specific transfer program requirements. Students must demonstrate algebra competency prior to enrolling in MATH 2610 Statistics.

Take the following under Human Expression (9 units):
COMM 1260 Oral Communication (3)
*ENGL 1210 Principles of College Writing I (3)
*ENGL 1220 Principles of College Writing II (3)

Take the following under Global Understanding (12 units):
HUMA 1450 World Civilization I (3; F)
HUMA 1460 World Civilization II (3; Sp)
HIST 2330 US History to 1877 (3; F)
or
HIST 2340 US History from 1877 (3; Sp)
*ANTH 4110 Cultural Anthropology (3; F)
or
CCST 3740 Peoples of the World (3; F)

Take the following courses under Biblical Studies/Theology (9):
BIBL 1300 Literature of the Old Testament (3)
BIBL 1310 Literature of the New Testament (3)

BIBL 2220 Hermeneutics (3)

Take the following courses under Sciences (6 units):
PSYC 1600 Introduction to Psychology (3)
SOCI 1800 Introduction to Sociology (3)

CORE REQUIREMENTS (25)
BIOL 1310 Human Anatomy (4; F)
*BIOL 1312 Human Physiology (4; Sp)
*BIOL 2310 Microbiology (4; F, starting 2008)
*CHEM 1300 Chemistry for Nurses (4; F)
*MATH 2610 Statistics (3)
*PHED 2110 Nutrition for Nursing (3; F, starting 2008)
*PSYC 3016 Lifespan Development (3; Sp, starting 2009)

SAMPLE TOTAL PROGRAM
Human Expression 9
Global Understanding 12
Biblical Studies/Theology 9
Science 6
Core 25
TOTAL 61

ADDITIONS, CHANGES AND CORRECTIONS TO COURSE DESCRIPTIONS

Page 63 Undergraduate Course Descriptions

BIOL 1310
Human Anatomy (4, Fall) A systematic approach to the study of human histology and gross anatomy. Course will include dissection of mammalian organs and tissues. Three hours of lecture and three hours of lab per week. Does not satisfy requirement for the biology major.

BIOL 1320
Human Physiology (4, Spring) A study of the control and function of the human body systems with an emphasis on homeostasis. Three hours of lecture and three hours of lab per week. Does not satisfy requirement for the biology major. (Prerequisite: BIOL 1310)

BIOL 1510
General Biology I (4, Fall) A two-semester sequence providing an introduction in the life sciences for biology majors. Courses cover cell biology, genetics, systematics, ecology, the physiology and development of plants and animals, and the history of life on earth. Three hours of lecture and three hours of lab per week.

BIOL 1520
General Biology II (4, Spring) A two-semester sequence providing an introduction to the life sciences for biology majors. Courses cover cell biology, genetics, systematics, ecology, the physiology and development of plants and animals, and the history of life on earth. Three hours of lecture and three hours of lab per week. Laboratory taken in conjunction with General Biology lecture. (Prerequisite: BIOL 1510)

BIOL 2310
Microbiology (4, Fall) A study of the physiology, metabolism, genetics and ecology of microorganisms, with an emphasis on their role in disease and immunity. Three hours of lecture and three hours of lab per week. (Prerequisites: BIOL 1320, CHEM 1300)
BIOL 2510  
Cell and Molecular Biology (4, Fall) An introduction to cell biology. Topics include the chemical basis of life, cell ultrastructure and function, cell metabolism, and molecular genetics. Three hours of lecture and three hours of lab per week. (Prerequisites: BIOL 1520, CHEM 1520)

BIOL 2530  
Genetics (4, Spring) An introduction to the principles of heredity. Topics include Mendelian genetics, gene regulation and population genetics. Three hours of lecture and three hours of lab per week. (Prerequisites: BIOL 1520, CHEM 1520)

BIOL 3240  
Ecology (4, Fall) An introduction to population, community and ecosystem dynamics. Three hours lecture, three hours lab per week. (Prerequisites: BIOL 1510 and 1520)

BIOL 4550  
Senior Seminar (3, Spring) A discussion-based capstone experience for biology majors, covering topics chosen by the professor. (Prerequisite: Junior or senior standing)

BMIS 1000  
Introduction to MIS  This is a study in the theory and practice of doing business in a cross-cultural context, in accordance with Christian principles. The role of the owner or manager in decision-making, use of resources and strategy, planning, organizing and integration of business activities are approached from the viewpoint of integrating the Great Commission and the Great Commandment with current business opportunities. Both theory and practice will be stressed with an emphasis on world service.

BUSS 2190  
Career Planning Seminar (1) This course focuses on identifying possible career directions within the business discipline. It first involves the understanding of the student’s personality and career fit through profiling. Profiles are evaluated and a general field of interest is identified. The student performs directed research within the field in order to define educational and personal development requirements before graduating.

BUSS 3915  
International Political Economy (3, Odd Spring) This course examines the functional mechanisms of the international trade system and scrutinizes the dynamics that emerge when all relevant forces of the global economy concur. It also investigates liberal economics, the principles of which constitute the foundation on which the system is grounded. (Prerequisite: BUSS 2920)

BUSS 4400  
Selected Topics in Business (3, TBA) This is an advanced course on a topic chosen by the professor and of special interest in the current business environment and provides an opportunity for study of emerging trends.

CHEM 1300  
Chemistry for Nurses (4, Fall) Examines the aspects of inorganic and organic chemistry that are pertinent to the health sciences. This course is intended for pre-nursing majors and cannot be used to fulfill requirements for the biology major. Three hours of lecture and three hours of lab per week.

CHEM 1510  
General Chemistry I (4, Fall) A two-semester sequence, intended for the biology major, covering the basic principles of modern chemistry. Three hours of lecture and three hours of lab per week.

CHEM 1520  
General Chemistry II (4, Spring) A two-semester sequence, intended for the biology major, covering the basic principles of modern chemistry. Three hours of lecture and three hours of lab per week. (Prerequisite: CHEM 1510)

CHEM 2510  
Organic Chemistry I (4, Fall) A study of carbon compounds with an emphasis on structure, properties, reactions, and synthesis. Three hours of lecture and three hours of lab per week. (Prerequisite: CHEM 1520)

CHEM 2520  
Organic Chemistry II (4, Spring) A study of carbon compounds with an emphasis on structure, properties, reactions and synthesis. Three hours of lecture and three hours of lab per week. (Prerequisite: CHEM 2510)

ENGL 2920  
Selected Topic in English (1-4, TBA) A course on a topic chosen by the English Department.

ENGL 4930  
Selected Topics in English (1-4, TBA) A course on a topic chosen by the English Department.

MATH 2430  
Calculus I (4, Spring) A study of limits, continuity, differentiation, related rates, maxima and minima problems, and integration. Graphics software and graphing calculators will be used to facilitate the application of calculus concepts to real-life problems. (Prerequisite: MATH 1830 or high school math equivalent)

MATH 2530  
Calculus II (4, Fall) A study of applications of the derivative, techniques of integration, and applications of the integral. Graphics software and graphing calculators will be used to facilitate the application of calculus to real-life problems. (Prerequisite: MATH 2430)

MATH 2630  
Calculus III (4, Spring) A study of vectors, partial derivatives, multiple integration, optimization, and 3-D analytical geometry. Graphics software and graphing calculators will be used to facilitate the application of calculus to real-life problems. (Prerequisite: MATH 2530)

MATH 2460  
Calculus Survey for Life Sciences (3, Spring) An introduction to calculus designed for science majors. The course includes a study of derivatives, integrals and series. Applications in the sciences are explored, including maximum and minimum problems. This course does not count toward a math major or a math minor. (Prerequisite: MATH 2460)

MATH 4240  
Real Analysis (3, Odd Fall) A rigorous approach to calculus on the real numbers. The concepts of continuity, sequences, differentiation, and integration are defined in more general terms, and new topics such as compactness, sequences of functions, density and completeness are introduced.

MINS 3510W  
Simpson in Historical Perspective (3, Fall) An introduction to the life and thought of A.B. Simpson and its influence on the Christian and Missionary Alliance. The course explores the impact of Simpson’s vision and passion for world evangelization in histori-
cal context, allows for comparison with other denominations and movements, and prepares students for credentialing. (Prerequisite: Successful completion of the English Proficiency Exam.)

MUSI 3645
Music History I: Medieval through Classical (3, Odd Fall) A study of music within the western tradition from the Medieval, Renaissance, Baroque, and Classical periods. Music and context associated with religious traditions and reforms are given additional emphasis.

MUSI 3650W
Music History II: Romantic and 20th Century (3, Even Spring) A study of music with the western tradition from the Romantic and 20th Century periods. Emphasis is placed on music’s social and cultural contexts, stylistic developments and representative works.

ODLE 1000
Intro to Outdoor Leadership (3, Fall) An introduction to the history, philosophy and social psychology of outdoor leadership. This course includes a detailed examination of outdoor adventure and recreation, its values, current trends, issues and models, and the role it plays in the life of the believer. Consideration is given to the importance of leadership in problem-solving in the outdoor recreational experience and personal/group caretaking skills.

ODLE 1010
Downhill Skiing/Snowboarding (1, Odd Spring, starting 2009) This course is designed to learn the fundamental techniques of downhill skiing and snowboarding. Topics include equipment selection, care and safety issues. Specific objectives depend on students’ level of expertise. Course includes several daylong field experiences. Additional course fee required.

ODLE 1020
Rock Climbing (1, Even Fall) Instruction in beginning climbing techniques, equipment selection and environmental stewardship strategies. This course covers safety procedures, movement techniques, knot-tying, belaying, and top-rope anchor systems. Prepares students for leadership roles in conducting beginning rock climbing experiences in campus and recreational and adventure programs. Lectures will be in the format of “ground school” on site. Additional charge assessed for field trip.

ODLE 1030
Orienteering (1, Odd Spring, starting 2009) General skills course on the theory and practice of finding your way by map, topographic map reading, and the use of the compass as it relates to course setting and location identification. Course includes field experiences.

ODLE 1040
Mountain Biking (1, Odd Fall) Beginning course on cycling that focuses on mountain biking as a tool for recreation and fitness. Topics include riding techniques, equipment selection, basic bicycle maintenance and repair. Course includes field experience on easy to moderate trails.

ODLE 1050
Kayaking (1, Even Fall) This course is designed to introduce students to the sport of kayaking. Basic instruction in equipment selection, paddling techniques, navigation, trip planning, water rescue skills, and safety precautions in flat and moving water is taught.

ODLE 1060
Hiking (1, Even Spring) Fundamentals of day hiking. Students will have the opportunity to learn about ecological stewardship strategies, specialized equipment, clothing, map reading, and resources for gathering information pertinent to planning a hike.

ODLE 1070
Cross-Country Skiing (1, Even Spring) Introduction to cross-country skiing progressing from beginning to advanced techniques, including safety precautions. Indoor lectures are combined with field experiences to local cross-country ski areas. Additional course fee required.

ODLE 1080
Backpacking (1, Odd Fall) In this course students will gain the skills necessary to prepare for and enjoy a safe wilderness camping experience. Specific skills include planning and packing for a trip, choosing appropriate equipment and clothing, managing risk and appropriately responding in emergencies, reading maps, route finding, and using the wilderness responsibly and courteously. Course includes a weekend overnight excursion.

ODLE 2000
Experiential Outdoor Education (3, Spring) A study of the theory and practice of experiential education and leadership in outdoor adventure and recreational settings. Leadership styles, techniques, methods, and practices will be considered in this class, which bridges classroom and experiential learning. Course includes a number of field experiences.

ODLE 2010
Challenge Education (3, Summer, starting 2009) This course will introduce the student to effective team-building and group-facilitation techniques. Knowledge of challenge by choice principles, group sequencing, group psychological principles, and interpretation of group dynamics will allow students to effectively build teams and promote personal development. The student will gain skills for effective group facilitation on low and high ropes elements at a challenge course. Hardware and safety as well as rescue techniques will be explored. Additional course fee.

ODLE 3000
Outdoor Leadership Internship (3, Summer, starting 2009) Mentored experience, in a marked leadership role, arranged with an organization that implements outdoor adventure or outdoor recreational activities. This internship will result in the creation of a portfolio that correlates field-experience learning to academic relevance and life applications. (Prerequisites: ODLE 1000, ODLE 2000)

ODLE 3010
Instructional Techniques (3, Odd Fall, starting 2009) This course focuses on the development of a personal philosophy for individual and group instruction as well as an understanding of the teaching and learning process. Teaching skills, instructional planning, group management, lesson design, and evaluation techniques are given additional emphasis. Students will lead a learning activity.

ODLE 3020
Wilderness Rescue (3, Even Spring Break, starting 2010) This five-day course during spring break will give students a hands-on opportunity to practice their outdoor leadership skills using high-stress wilderness rescue scenarios. Benefits include increased ability to problem-solve and adapt to various situations. Using a base camp in the Trinity Mountains, this six-day learning adventure will prepare students for camping in any weather condition.
Successful completion of this course will also certify students in Vertical Rescue I and Swift Water Rescue I. Additional course fee. (Prerequisites: PHED 1230, ODLE 2010)

**ODLE 3030**
**Wilderness First Responder** (3, Summer, starting 2009) This course is designed to provide instruction in the standards of practice for dealing with wilderness trauma and providing emergency care in remote settings. Topics include: prevention and decision-making, consideration of prolonged transport times, search and rescue operations, and the use of portable and improvised equipment. Upon successful completion of practical and written exams, students will receive a two-year Wilderness First Responder Certificate. The Wilderness First Responder certification is the most widely recognized certification for outdoor leaders. Course includes an eight-day-long field experience providing practical simulations in back-country leadership and rescue skills. Additional course fee. (Prerequisite: PHED 1230)

**ODLE 3040**
**Camp Programming and Administration** (3, begins Fall 2008) This online course is designed to develop a basic understanding of the programming, business, leadership and administration skills particular to the camp environment. Topics include the historical and philosophical development of camps, types of camps, program activities, teaching-learning models, leadership recruitment and training, as well as the place camping can play in the spiritual, emotional, relational, and educational development of individuals.

**ODLE 4000W**
**Administration and Management of Outdoor Leadership Programs** (3, Fall, starting 2009) This writing-intensive course investigates the practices of leadership, management, programming, marketing, risk assessment, staffing and evaluation common to business or nonprofit organizations with an emphasis on outdoor recreational and outdoor adventure programs. (Prerequisite: Junior or senior standing)

**ODLE 4960**
**Developing Visionary Leaders** (3, Spring, starting 2010) Reviews learning style research and effective ways to equip and challenge others for leadership. Exploring ways to empower and enhance the skills of staff, volunteers and others is emphasized. (Prerequisite: Junior or senior standing)

**PHED 1230**
**First Aid/CPR** (1, Fall, starting 2008) This course gives basic instruction in the techniques of first aid and CPR. Students will learn recognition of first-aid emergencies and treatment of injuries along with safety and healthy lifestyle choices for illness and injury prevention. Successful completion of training leads to Red Cross certification in CPR and First Aid. Nominal fee is required for certification.

**PHED 2110**
**Nutrition for Nursing** (3, Fall, starting 2008) Nutritional principles and the role of nutrition in health and disease, with an emphasis on the planning and evaluation of diets, and contemporary nutrition-related concerns.

**PHED 3930**
**Sport Law and Risk Management** (3, Fall, starting 2009) This course is designed to develop legal insight for effective management and the avoidance of legal problems as applied in outdoor adventure and recreational environments from the standard of a working professional. The class provides a basic understanding of liability for injuries, investigates personal and corporate responsibilities, as well as ethical practices.

**PHYS 3110, 3120**
**Physics for Life Science I & II** (4 units each, Fall/Spring sequence) A two-semester sequence, providing a general introduction to physics for biology majors. Covers mechanics, heat and sound, electricity and magnetism, light, and atomic and molecular physics using precalculus methods. Each course has three lectures and three hours of lab per week. Prerequisite: MATH 1830. Precalculus, PHYS 3120 requires PHYS 3110.

**PHYS 311L, 312L**
**Physics for Life Science Lab** (0, Fall/Spring sequence)

**PSYC 3016**
**Lifespan Development** (3, Spring, starting 2009) A consideration of physical, cognitive, emotional and social development from conception through death. A life course perspective will explore the theories and research related to human development.

**THEO 1100**
**Engaging Theology** (3, Spring) An examination of issues faced in contemporary ministry from a theological perspective. Students will constructively engage selected topics in order to assist the church in its mission in the world.

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**Page 131 Personnel**

**Full-time Personnel Changes**

**Administrative**


**Faculty**

*Note: The following list was current at the time of publication of this supplement.*

Wade Arnold, Ph.D. candidate, Assistant Professor of Psychology. 2007. B.A., Mississippi State; M.S., Mississippi State; M.Div., Baylor University; Ph.D. candidate, University of Florida.

Dwayne Corbin, D.M.A., Assistant Professor of Music. 2006. B.M.E., Wheaton College; M.M., Central Washington University; D.M.A., University of Cincinnati.

Isaiah Lankham, Ph.D. candidate, Assistant Professor of Mathematics. 2007. B.S., California State University, Chico; M.A., Ph.D. candidate, University of California, Davis.

Michael A. Lyons, Ph.D., Assistant Professor of Old Testament. 2007. B.S., Multnomah College; M.A., Trinity Evangelical Divinity School; M.A. and Ph.D., University of Wisconsin, Madison.

Gregg S. Morrison, Ph.D., Assistant Professor of New Testament. 2006. B.S., The University of Alabama; M.Div., Samford University; Th.M., Emory University; Ph.D., The Catholic University of America.
Michelle A. Stinson, Ph.D. candidate, Assistant Professor of Old Testament. 2007. B.A., University of Texas; M.A., Denver Seminary; Ph.D. candidate, Wheaton College.


Larry Siemens, M.A., Assistant Professor of Chemistry. 2007. B.A., Pacific Union College; M.A., Pacific Union College.

Trenton Smith, Ph.D., Associate Professor of Biology. 2007. B.S., Western Kentucky University; Ph.D., University of South Carolina.

ADDITIONAL CATALOG CHANGES

Page 12 Campus Residences

Replace first paragraph under “Campus Residences” on p. 12 with the following:

Simpson University believes that living on campus is a valuable facet of the university experience. As a result, all full-time, undergraduate students under 22 years of age and not living with their parents are required to live in one of the university’s residences. Some exemptions to this requirement are granted to seniors, homeowners or students who have a live-in work requirement. Exemptions are not granted for purely financial reasons.