

Summary of Proposed Curriculum Revisions

Ouachita Baptist University
March 2019

The faculty **approved** these curriculum revisions at a called faculty meeting on March 12, 2019.

[Christian Studies](#) | [Education](#) | [General Academic Programs](#) | [Humanities](#) | [Natural Sciences](#) | [Social Sciences](#)

The **short form** notation indicates informational level curriculum revisions submitted on the Curriculum and Academic Standards Committee's short form, which addresses course title changes, course time offering changes, and non-substantive changes to course content and/or descriptions. These short form revisions will NOT be brought to the faculty for discussion or a vote, unless questions are raised before the faculty meeting.

Christian Studies

Christian Studies	
Christian Ministries Courses	<p>Proposed Changes</p> <ul style="list-style-type: none">• Remove CHMN 1023 Introduction to Christian Ministry as a standalone requirement in the Christian Studies Basic Requirements and replace it with a menu of choices: CHMN 1023 Introduction to Christian Ministry; CHMN 2223 Introduction to Student Ministry; CHMN 2xx3 Ministry to Children; CHMN 2xx3 Ministry to Women; CHMN 3xx3 Recreation Ministry; or CHMN 3xx3 Pastoral Ministry.• Add a new course, CHMN 3xx3 Pastoral Ministry.• Revise the following CHMN courses:<ul style="list-style-type: none">○ Change the time offering of the residential section of CHMN 1023 Introduction to Christian Ministry from fall and spring to on demand.○ Change CHMN 3263 Introduction to Children's Ministry to CHMN 2xx3 Ministry to Children.○ Change CHMN 3843 Introduction to Women's Ministry to CHMN 2xx3 Ministry to Women.○ Change CHMN 4323 Ministry Recreation to CHMN 3xx3 Recreation Ministry.○ Change CHMN 3423 Advanced Christian Ministry to CHMN 4xx3 Advanced Christian Ministry and replace the prerequisite CHMN 1023 Introduction to Christian Ministry with a ministry menu choice. <p>Rationale</p> <p>After the departure of a faculty member who regularly taught CHMN 1023 Introduction to Christian Ministry, the school re-examined the course and found it to be a less popular offering that focused on pastoral ministry and overlapped somewhat with THEO 1003 Spiritual Formation. Because only a small percentage of students choose pastoral ministry, the school concluded that offering a menu of Christian ministry choices would serve students better. The school also re-evaluated several other CHMN courses and concluded that title and classification changes would more accurately reflect their content.</p>

Catalog Entries

In “Christian Studies Basic Requirements,” “Major in Christian Media/Communications,” “Major in Worship Ministry,” and “Major in Church Media/Production Arts,” replace CHMN 1023 Introduction to Christian Ministries with:

CHMN Ministry Elective. Choose one of the following: CHMN 1023 Introduction to Christian Ministry; CHMN 2223 Introduction to Student Ministry; CHMN 2xx3 Ministry to Children; CHMN 2xx3 Ministry to Women; CHMN 3xx3 Recreation Ministry; or CHMN 3xx3 Pastoral Ministry.

Change the “The BA in Community and Family Services” Ministry Menu to:

Three to six hours from the following courses: CHMN 1023 Introduction to Christian Ministry; CHMN 2223 Introduction to Student Ministry; CHMN 2xx3 Ministry to Children; CHMN 2xx3 Ministry to Women; CHMN 3xx3 Recreation Ministry; CHMN 3xx3 Pastoral Ministry; or CHMN 4406 Supervised Hospital Ministry.

In the “Minor in Worship Studies” requirements, remove CHMN 1023 Introduction to Christian Ministries as an alternative option to THEO 1003 Spiritual Formation.

CHMN 1023 Introduction to Christian Ministry

An introduction to Christian Ministry, including theological foundations and practical applications. On demand.

CHMN 2xx3 Ministry to Children

This course will study the theological grounds for ministry to children and survey the current practices in that ministry. Spring of even-numbered years.

CHMN 2xx3 Ministry to Women

This course will survey the theological basis for ministry to women and current ministries to women. Fall of even-numbered years.

CHMN 3xx3 Recreation Ministry

A study of church recreation, Christian camping, and outdoor ministry. The course will examine theological foundations and practical applications for ministry recreation. The course is designed for students preparing to lead ministries that will utilize recreation. Spring of odd-numbered years.

CHMN 3xx3 Pastoral Ministry

A study of the theology and practice of pastoral ministry. Spring of even-numbered years.

CHMN 4423 Advanced Christian Ministry.

A study of the theology of ministry and the ministry tasks common to most full-time ministers, such as leadership issues, crisis ministry, relational ministry, and spiritual development. Prerequisite: One of the following Ministry classes—CHMN 1023 Intro to Christian Ministry; CHMN 2223 Introduction to Student Ministry; CHMN 2xx3 Ministry to Children; CHMN 2xx3 Ministry to Women; CHMN 3xx3 Recreation Ministry; or CHMN 3xx3 Pastoral Ministry. Spring of odd-numbered years.

BIST 3103
BIST 4203
MSSN 4313

Short Form

Proposed Changes

Change time offerings for following courses:

- BIST 3103 Pentateuch, from fall to fall of odd-numbered years
- BIST 4203 General Epistles, from fall of odd-numbered years to on demand
- COMM/MSSN 4313 Intercultural Communication, from spring of odd-numbered years to spring

Rationale

Enrollment numbers in BIST classes support offering only two BIST upper level electives each fall semester instead of three.

COMM/MSSN 4313 Intercultural Communications is a requirement in the BSN-to-RN program. As the program grows, demand for the course will likely increase.

Catalog Entries

BIST 3103 Pentateuch

An exegetical and theological study of the first five books of the Old Testament. Prerequisite: BIST 2023. Fall of odd-numbered years.

BIST 4203 General Epistles

An exegetical and theological study of Hebrews, James, I-II Peter, and Jude. Prerequisite: BIST 2023. On demand.

COMM 4313 Intercultural Communication

A study of the principles that impact the success (or failure) of the communication process between people from different cultures. Students will learn to “exegete” a cultural audience and create strategies for communicating important messages, biblical or otherwise, to that culture. Prerequisite: Junior or Senior standing or consent of instructor. Also listed as MSSN 4313. Spring.

MSSN 4313 Intercultural Communication

A study of the principles that impact the success (or failure) of the communication process between people from different cultures. Students will learn to “exegete” a cultural audience and create strategies for communicating important messages, biblical or otherwise, to that culture. Prerequisite: Junior or Senior standing or consent of instructor. Also listed as COMM 4313. Spring.

Education

<p>EDFN 4083</p> <p>Short Form</p>	<p>Proposed Change Change EDFN 4083 Teaching Exceptional Learners to EDFN 3xx3 Teaching Exceptional Learners and cross list it as SPED 3xx3 Teaching Exceptional Learners.</p> <p>Rationale Students who add a Special Education Endorsement would be required to take four additional courses. One of those courses, Teaching Exceptional Learners, is already taught in our Education Department. This course needs to be one of the first courses students take in the Special Education Endorsement sequence. By changing it to a junior-level course, students will be able to plan for the other three courses during their junior and senior year.</p> <p>Some of the previous learning outcomes for Teaching Exceptional Learners would be distributed to the proposed new SPED courses. This change will adjust the nature of the course to be at the junior-level instead of the senior-level.</p> <p>Catalog Entry</p> <p>EDFN 3xx3 Teaching Exceptional Learners This course is a “Special Education 101 Academy”, which emphasizes the importance of the least restrictive environment for all students while reviewing the law and responsibilities of all stakeholders involved in the student’s learning. Fall; Prerequisite: Admission to Teacher Education or permission by the dean. (cross-listed as SPED 3xx3 Teaching Exceptional Learners)</p>
<p>Special Education Endorsement</p>	<p>Proposed Changes</p> <ul style="list-style-type: none"> • Add a Special Education Endorsement, which technically is not a new degree but a new endorsement for educator licensure degrees. • Add SPED 3xx3 Teaching Exceptional Learners. • Add three new courses: SPED 3xx3 Classroom and Behavior Management, SPED 4xx4 Assessment and Differentiation of Diverse Learners, and SPED 4xx4 Instructional Programming for Diverse Learners. <p>Rationale The Arkansas Department of Education posts critical shortages for academic areas on its website every year: http://www.arkansased.gov/divisions/educator%20effectiveness/education-workforce-resources-data/education-workforce-data</p> <p>This year (and for several previous years) Special Education has been on that list. In addition, we have several students every year who indicate that they want to teach Special Education. Last fall, we conducted an informal survey of a small group of students (from multiple licensure areas) regarding classes, endorsement, and advanced degrees in Special Education. The results indicated that most of the students (n=20) are interested in special education, and all of them think we should add the Special Education Endorsement.</p> <p>Arkansas has endorsements for SPED K-12; SPED Resource/ELED K-6, SPED Resource 7-12 (ELA, Math, Science). We would like to offer an endorsement for each resource area, assuming the</p>

state approves our request.

The Arkansas Department of Education offers test fee reimbursement for chronically critical shortage area endorsements.

Catalog Entries

SPED 3xx3 Teaching Exceptional Learners

This course is a "Special Education 101 Academy", which emphasizes the importance of the least restrictive environment for all students while reviewing the law and responsibilities of all stakeholders involved in the student's learning. Fall; Prerequisite: Admission to Teacher Education or permission by the dean. (cross-listed as EDFN 3xx3 Teaching Exceptional Learners)

SPED 3xx3 Classroom and Behavior Management

This course will focus on strategies to ensure students are provided with the appropriate accommodations and interventions to ensure student success. Fall; Prerequisite: Admission to Teacher Education or permission from the dean.

SPED 4xx4 Assessment and Differentiation of Diverse Learners

This course will focus on the evaluation process for students with exceptionalities as well interpreting the data to differentiate based off the students' needs. Spring; Prerequisite: Admission to Teacher Education; SPED 3xx3 and SPED 3xx3 or permission from the Dean.

SPED 4xx4 Instructional Programming for Diverse Learners

This course will focus on the needs of each student to determine individualization of instruction. Spring. Prerequisite: Admission to Teacher Education; SPED 3xx3, SPED 3xx3 or permission from the Dean.

General Academic Programs

Requirements for Graduating with Honors Program Distinction	<p>Proposed Change Change the requirement for graduating with Honors Program distinction from two Honors sections of CORE courses to three Honors sections of CORE courses.</p> <p>Rationale The 2017 Program Review for the Carl Goodson Honors Program included a recommendation to increase the total number of hours required for completion of the program. Furthermore, the current catalog description of program requirements needs to be clarified. This proposed change achieves both objectives.</p> <ul style="list-style-type: none"> • This would be a much-needed update and clarification to the catalog since adding the 2-hour honors Connections option has been confusing (making the program as it is currently structured 12 instead of 13 hours). • The way the program stands now we are only requiring 12 – 13 hours of honors work. (If Connections is one of a student’s honors CORE sections they will have only completed 12 hours because Connections is a 2-hour class.) The National Collegiate Honors Council (to which we belong) recommends honors work be at the very least 15 - 20% of the student’s work. Even this change would not bring us up to NCHC standards. Benchmarking with other comparable schools also shows we do not expect enough honors work. (To bring our program up to the recommended percentages we suggest that in the future we also require all students contract one class in their major for honors credit. That would bring the program up to 18-19 hours.) • Many honors students already take 3 or more honors sections of CORE. However, recognizing that it may be more challenging for students in some majors to take three honors Core classes, we are exploring ways of expanding the number and times of offering for honors Core sections. Our pattern has been to offer honors sections of the following classes: OBU Connections, Bible Survey, Bible Interp, Composition I, and Contemporary World. To assist with scheduling the required CORE classes, the following measures are being considered by course coordinators: <ul style="list-style-type: none"> ○ Most students who qualify for honors already have credit for Comp 1 when they enter Ouachita. The Department of Language and Literature is considering offering an honors section of World Literature instead of Comp 1. This would in effect add another option for most eligible students. ○ Last fall we piloted an honors section of Western Civilization. Enrollment was low, in part because it was added late and also because it was an option many advisors were not familiar with. The History Department is willing to consider offering an honors section of this course (or, if approved, a new Core class that has been proposed to take its place) and possibly a U.S. History course as well. ○ During the spring, we offer only honors sections of Bible Interp. The coordinator for Contemporary World is willing to explore offering an honors section each spring semester. ○ Finally, closer coordination across departments when building course schedules could help avoid overlapping times of offering for honors sections. <ul style="list-style-type: none"> • This proposed change does not add hours to degree plans. • We don’t anticipate needing additional staffing since students taking the honors sections
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would otherwise be taking a regular section of the same course. However, it's important to monitor enrollments to ensure that non-honors students can continue scheduling the courses they need for timely progression through the Ouachita Core.

- If for some reason a student cannot get into 3 honors sections of CORE, our contracting program to take other classes for honors credit works well.

Catalog Entry

Honors Study Programs

Completing the Honors Program at Ouachita requires 15-16 honors hours. The student must take three honors-designated CORE classes (or three courses contracted with professors for honors credit) and seven extra hours in the Honors Study Program.

Honors program students are encouraged to register for at least three honors sections of CORE classes during their first year at Ouachita...

Graduation with Honors Recognition

A student wishing to graduate with recognition for participation in the Carl Goodson Honors Program must complete a directed study of one semester hour; two seminars of one semester hour each; an Honors Thesis of four semester hours; and three additional honors courses including either honors-designated CORE courses or other courses in which the instructor has agreed to contract with the student for honors credit.

Humanities

Requirements for the Spanish Major and the Spanish/Nursing Double-Major

Proposed Changes

- Change the time offering of SPAN 3123 Conversation and Composition from on demand to fall.
- Add SPAN 3123 to the requirements for the Spanish major, changing the total hours to 28.
- Add SPAN 3123 to the requirements for the Spanish/Nursing double-major, changing the total required SPAN hours to 27. (Because this is a double-major, NURS 4601 Senior Capstone satisfies SPAN 4601 Seminar in Values and Vocation.)

Rationale

Assessment of the Spanish program has shown a need for improvement in Spanish conversation skills.

Catalog Entries

SPAN 3123 Conversation and Composition

Training in the art of composition and in diction and conversation to acquire fluency in the spoken language. Students will be required to purchase and take the Oral Proficiency Interview. Prerequisite: SPAN 2043 or consent of instructor. Fall.

Requirements for a major in Spanish: At least twenty-eight hours in Spanish including SPAN 3123, 3133, SPAN 4133, and any Topical Seminar (SPAN 47_3), one additional three-hour SPAN Jr/Sr level course; SPAN 4601.

The BSN in Nursing is offered as a double major with the BA in Spanish. This is a 152-hour program that usually takes five years to complete. The 27 hours required for the BA in Spanish are integrated into the first three years of resident classes at OBU.

Natural Sciences

Requirements for the B.S. and B.A. in Computer Science

Proposed Changes

1. Restructure both Computer Science degrees, each including a shared CS Core set of courses, a four-course emphasis (selected from a set of emphases), and three elective classes.
 - a. Bachelor of Arts in Computer Science
 - i. CS Core requirements: CSCI 1044, 1uu3 (*3 hour Programming 2, as modified below*), 2103, 4zz1 (*Senior Capstone, added below*), and either 4yy3 (*Capstone - Internship, added below*) or 4103 (*Capstone - Project, an existing course*)
 - ii. Choice of a four-course emphasis (*described below*)
 - iii. Electives: nine additional hours from the CSCI prefix
 - iv. Additional area requirements remain the same (MATH 1??3 (Cryptography), MATH 2??3 (Discrete Math), ENGL 3013 [CW2], and either PHIL 4013 or BUAD 4083)
 - b. Bachelor of Science in Computer Science
 - i. CS Core requirements: CSCI 1044, 1uu3 (*3 hour Programming 2, as modified below*), 2103, 4zz1 (*Senior Capstone, added below*), and either 4yy3 (*Capstone - Internship, added below*) or 4103 (*Capstone - Project, an existing course*)
 - ii. Four-course emphasis (*described below*)
 - iii. Electives: nine additional hours from the CSCI prefix
 - iv. Additional area requirements remain the same (MATH 1??3 (Cryptography), MATH 2014, MATH 2??3 (Discrete Math), MATH 3??3 (Applied Linear Algebra), ENGL 3013 [CW2], either CHEM 1004 or PHYS 2054, and either PHIL 4013 or BUAD 4083)
2. Add three new courses in the creation of a new Video Game and Mobile Development emphasis (along with the currently existing CSCI 2113: Internet Development)
 - a. CSCI 3vv3: Video Game Development
 - b. CSCI 3ww3: Artificial Intelligence
 - c. CSCI 3xx3: Mobile Application Development
3. Add a Capstone - Internship course (CSCI 4yy3) and associated one hour Senior Capstone (CSCI 4zz1) and rename the current Senior Capstone to Capstone - Project
4. Remove the lab component of Programming 2 (from CSCI 1064 to CSCI 1uu3)
5. Change the time of offering of two courses
 - a. CSCI 2123: Current Languages to On Demand
 - b. CSCI 4083: Current Topics to On Demand
6. Remove CSCI 2423 Human Computer Interaction from the catalog.
7. Change the semester of offering for CSCI 4023 Programming Languages and CSCI 4043 Algorithm Design and Analysis.
8. Move the College Writing 3 designation from Computer Organization to Programming Languages.

Rationale

1. Restructure both CS degrees to each include a required core set of courses, a four-course emphasis (selected from a set of emphases), and additional elective hours

Modifying our degrees to include the CS Core, an emphasis, and electives has a three-fold purpose.

- This new model provides us *flexibility* that does not exist in the current curriculum. We will have the ability to design additional emphases in response to market pressures, in response to changes in student interest, or, in the case of newly hired faculty, in response to new areas of interest.
- We hope to *attract more students* to OBU Computer Science by providing appealing emphases of current interest. In the long-term, increasing the size of the student body could justify additional faculty who could develop additional emphases, eliminate our dependence on HSU coursework, and allow us to provide service courses to the wider OBU community.
- While the emphases provides a *focus* on current practices, we propose the CS Core and electives to continue providing a *breadth* of experiences. This core will provide a foundation of topics to ensure that each student is prepared for a broad spectrum of careers, even outside their selected emphasis.

2. Add three new courses in the creation of a new Video Game and Mobile Development emphasis

While we have ideas for additional emphases (Cybersecurity, Machine Learning, Data Science/Big Data, Bioinformatics, Video Game Development, Mobile Development), we believe Video Game and Mobile Development will be best to attract students to OBU Computer Science while not requiring additional staffing. With growth, we plan to add at least two more emphasis choices.

The three classes added here, along with the currently existing Internet Development, provide an overview of Video Game and Mobile Development. None of these four classes depends upon another, so students are able to enter the emphasis in any semester or select any of these classes as electives to augment a different emphasis. Additionally, these three classes will support the breadth of CS that will help students be successful in any career.

3. Add a Capstone - Internship course (CSCI 4zz3) and associated one hour Senior Capstone (CSCI 4zz1).

We strongly encourage our students to participate in an internship, most often in the summer between their Junior and Senior years. In practice, most of our students do receive an internship. This high-impact learning is so valuable that we wish to more strongly encourage students to participate.

We recognize that not all students may not have the ability to find a position (e.g., international students or students with other summer obligations). We will continue to provide a Capstone - Project option, but expect most, if not all, students will participate in an internship. We are adding a one hour Capstone, required regardless of a student's choice of Capstone - Internship or Capstone - Project, in order to fulfill university general education requirements.

4. Remove the lab component of Programming 2

Two factors have contributed to the removal of the lab component for Programming 2. In order to offer the classes for the proposed emphasis, we need the reduction in faculty load. Also, attendance in Programming 2 lab has been very poor, especially as the semester progresses. For these reasons, we propose to remove the one hour of credit granted for the lab component.

5. Change the time of offering of two existing courses to On Demand

This change is, in part, to remove hours to accommodate the new emphasis. The Current Languages and Current Topics will be replaced with the new emphasis courses, Video Game Development and Artificial Intelligence.

6. Remove CSCI 2423 Human Computer Interaction from the catalog.

This class has not been offered since being added to the catalog.

7. Change the semester of offering for CSCI 4023 Programming Languages and CSCI 4043 Algorithm Design and Analysis.

When designing the curriculum, we expected students to take these two classes at HSU, but due to quality and scheduling issues, they are being offered at OBU, but on a two year cycle. These changes reflect the schedule we have adopted for offering them at OBU.

8. Move the College Writing 3 designation from Computer Organization to Programming Languages.

Each emphasis is designed to include a CW3 designated course. For the Theoretical Emphasis, we believe Programming Languages is better suited to fulfill the CW3 designation than Computer Organization. For the Applied Emphasis, Computer Networks will continue as the CW3 designated course. In the new Video Game and Mobile Development Emphasis, the Video Game Development course will satisfy the CW3 requirements.

Catalog Entries

Computer Science emphases:

Theory emphasis: CSCI 3093, 3463, 4023, 4043

Applied emphasis: CSCI 2113, 3053, 3463, 4033

Game and Mobile Development emphasis: CSCI 2113, 3vv3, 3ww3, 3xx3

Requirements for a major in Computer Science:

B.S. degree: Computer Science core (CSCI 1044, 1uu3, 2103, and either 4yy3 or 4013), a four course CSCI emphasis, and nine additional hours in computer science; MATH 1??3 (Cryptology), MATH 2014, MATH 2??3 (Discrete Math), MATH 3??3 (Applied Linear Algebra); ENGL 3013 [CW2]; CHEM 1004 or PHYS 2054; PHIL 4013 or BUAD 4083. A minor must be completed in biology, chemistry, physics or mathematics.

B.A. degree: Computer Science core (CSCI 1044, 1uu3, 2103, and either 4yy3 or 4103), a four course CSCI emphasis, and nine additional hours in Computer Science; MATH 1??3 (Cryptology), 2??3 (Discrete Math); ENGL 3013 [CW2]; PHIL 4013 or BUAD 4083.

1uu3. Programming II.

Continues the introduction from CSCI 1044. Concentrates on object-oriented development (encapsulation, aggregation, inheritance, polymorphism, interfaces) and elementary data structures (resizable arrays, linked lists, stacks, queues). Also includes introductions to recursion, algorithm analysis, searching, and sorting. Prerequisite: CSCI 1044. Spring.

CSCI 2103: Data Structures

Study of ADTs and their common implementations: searchable collections (BSTs and self-balancing trees), priority queues (heaps), maps (hash tables), graphs (adjacency list/matrix). Emphasis on choosing an implementation based on algorithmic analysis and properties of a particular application. Also includes generics, recursion, and advanced sorting. Prerequisite: CSCI 1064, MATH 2??3 (Discrete Math). Fall.

3vv3. Video Game Development

Introduces 2 dimensional and 3 dimensional game development using a modern engine. Students will consider memory and CPU utilization. Includes an introduction to vector arithmetic. Some projects will be developed by small project teams. Includes a video game narrative review. Prerequisite: CSCI 2103. [CW3] Fall of even-numbered years.

3ww3. Artificial Intelligence

Overview of the field, with specific attention to game AI. Includes considerations for building believable non-player characters (NPCs) using state models and behavior trees, path planning, and decision making, learning and rule-based systems. May also include procedural content generation. Prerequisite: CSCI 2103. Fall of odd-numbered years.

3xx3. Mobile Application Development

Introduces development for mobile devices specifically considering the challenges inherent in such devices, such as adaptive interface design, sharing memory, limited CPU, and battery life considerations. Projects may interact with underlying mobile subsystems (e.g., camera, GPS, accelerometer) as well as other applications (e.g., social media apps). Some projects will be developed by small project teams.

Prerequisite: CSCI 2103. Spring of even-numbered years.

4023. Programming Languages. Comparison of the organization and structure of procedural, object-oriented, functional, declarative, and scripting languages. Additional topics will include language translation, abstraction mechanisms, language design, and semantics. Prerequisite: CSCI 2103. [CW3] Spring of odd-numbered years.

CSCI 4043: Algorithm Design and Analysis

Introduces formal techniques to support the design and analysis of algorithms, focusing on both the underlying mathematical theory and practical considerations of efficiency. Prerequisite: CSCI 2103. Spring of even-numbered years.

4103. Capstone - Project

This course will engage students in research outside of their previous coursework experience. The outcome of this course will be either a project or a paper of sufficient quality to be published or presented at a conference. Prerequisite: Senior standing and/or consent of instructor. Spring.

4YY3. Capstone - Internship

This class is an applied experience in which students will work in a supervised position in the field,

outside the university setting. The student is responsible for initiating the internship and the internship must be approved in advance. Graded on a Satisfactory/Unsatisfactory basis where Satisfactory is defined as a grade of C or higher. Upon return to OBU, the student will submit a paper and will make a public presentation to faculty and students. Prerequisite: CSCI 2103. On demand.

4ZZ1. Senior Capstone

This capstone is designed to provide a learning experience that will not only allow students to demonstrate proficiency in the field of computer science, but also will address proficiencies in the liberal arts major domains of knowledge including effective communication, critical thinking, analytical and scientific reasoning, knowledge integration, social responsibility, and information literacy. Students will be expected to complete assigned readings and write reflective essays, and to discuss current events related to computer science. Spring.

Social Sciences

CORE 2213
HIST 1003
HIST 1013

Proposed Changes

- Delete CORE 2213 Western Civilization and replace it with CORE 2213 History of World Societies.
- Delete HIST 1003 World History to 1600.
- Delete HIST 1013 World History since 1600.

(All changes to the History Secondary Education Major are contingent upon curriculum approval from the Arkansas Department of Education. It is our understanding that OBU must pass a change before the ADE will consider it.)

Rationale

After completing the Core Course Review for Western Civilization in a Global Context, the coordinator and other faculty instructors believe a change in content and focus from Western Civilization to World Societies would better reflect standards required in Advanced Placement World History courses, allowing AP World History credit to be more appropriately applied and content to be disseminated thematically, in a way that emphasizes historical thinking and critical analysis of documentary evidence.

Catalog Entries

CORE 2213 History of World Societies

A thematic survey of the development of and interaction between world societies, covering a broad period from the earliest Neolithic societies through the modern age. Utilizing a global systems approach, students will develop an appreciation and demonstrate understanding of major political, economic, social, cultural and ethical elements in world history, as well as the ability to critically analyze and interpret primary source and secondary material to understand and interpret historical data and relationships. Fall, Spring.

Common Core

CORE 1002 OBU Connections

CORE 1023 The Contemporary World

CORE 1043 Composition I

CORE 1113 Survey of the Bible

CORE 1123 Interpreting the Bible

CORE 2213 History of World Societies

CORE 2233 World Literature

CORE 2334 Scientific Inquiry

CORE 3023 Scientific Connections

Requirements for a major in History: A major in history requires SSCI 4601 and includes the following courses, in which a 2.000 GPA is required for graduation: CORE 2213 and one three-hour 3000/4000 level History course (any area); HIST 2003, 2013, 2023, 4603, the Topical Seminar (HIST 4703-4793), and additional courses in the department to total a minimum of thirty hours. Three junior/senior hours must be taken in both United States history and in other areas of history (Neither Topical Seminar nor Research Seminar may apply to this aspect of the requirement). Students majoring in

history must achieve a grade of C or higher in HIST 4603 (Research Seminar) and HIST 47_3 (Topical Seminar).

Requirements for a major in History (Social Studies Teaching Emphasis): SSCI 4103; CORE 2213 and one three-hour 3000/4000 level History course (any area); HIST 2003, 2013, 2023, 3523, 4603, a Topical Seminar (4703-4793), and additional courses in history to total thirty hours. Three junior/senior hours must be taken in an approved world history course; PSCI 2013, 2033; ECON 1013; six hours in Geography; six hours in Sociology. In addition, students must complete a second major in education as outlined in the Department of Education's section of this catalog.

Requirements for a minor in History: A minimum of eighteen hours in the department including at least six hours of United States history and six hours in other areas of history. (CORE 2213 History of World Societies does not count toward a minor in History.)

**Psychology
Statistics
Courses and
Requirements
for the B.A.
and B.S. in
Psychology**

Proposed Changes

- For PSYC 2054 Statistics, remove the prerequisite requirement of MATH 1033 Mathematics for the Liberal Arts.
- Add two new courses, PSYC 4xx3 Meta-Analysis and PSYC 4xx3 Advanced Statistics.
- Require that students seeking the B.A. or B.S. in Psychology take one of the following courses: PSYC 3073 Psychometrics, PSYC 4xx3 Meta-Analysis, or PSYC 4xx3 Advanced Statistics.

Rationale

The Interdisciplinary Studies Committee has approved psychology majors taking one of the advanced statistics courses (PSYC 3073 Psychometrics, PSYC 4xx3 Meta-Analysis, or PSYC Advanced Statistics) to satisfy the Ouachita Core's Analytic and Quantitative Reasoning Menu. With this change, the current prerequisite (MATH 1033) for PSYC 2054 will not be necessary to meet the Core requirement, nor is it essential for students to succeed in the course.

Advanced Statistics and Meta-Analysis are two classes appearing under our "Topical Seminar" heading in the catalog. We now want to include them as degree requirements for our major. Therefore, we need them included as individual classes in the catalog.

We want to increase the statistical requirements. In the past few years, many of our students have taken these courses as electives, and we have seen benefits for job opportunities and graduate school admissions. Graduate training in psychology increasingly requires five or more statistical courses. Further, data science is among the fastest growing career opportunities for college graduates, and we want to help prepare our students for such careers. Additionally, advanced study in statistics and research methods has been empirically shown to improve critical thinking skills more than most other course options. Finally, many undergraduate programs in psychology are starting to require two statistics courses, and we believe it's important for our program to reflect this growing emphasis in the discipline. Approving this change for our degree requirements and the new courses listed above will allow us to strengthen key statistical and research skills for our graduates while satisfying the Analytic and Quantitative Reasoning Menu as approved by the Interdisciplinary Studies Committee.

Catalog Entries

PSYC 2054 Statistics

A course in descriptive and inferential statistical techniques with emphasis on analysis of experimental data. Both manual and computer procedures will be covered. Fall.

PSCY 4xx3 Meta-Analysis

An introduction to meta-analysis and systematic review. Includes basic meta-analytic design and implementation, statistical models and publication bias, and interpretation and presentation of results. Prerequisite: PSYC 2054, 2063. Spring of odd-numbered years.

PSYC 4xx3 Advanced Statistics

A deep dive into statistical analyses commonly used in the social sciences including analysis of variance, repeated measures, regression, analysis of covariance, and multivariate analysis of variance. Prerequisites: PSYC 2054. Spring of even-numbered years.

A B.A. or B.S. in Psychology requires a minimum of 39 hours of department-approved (PSYC) courses, including the courses listed below. A 2.000 GPA in these courses is required for graduation.

B.A. degree: CORE 2053, SSCI 4601, PSYC 1013, 2033, 2054, 2063, 3053, 4003 plus three from among PSYC 3013, 3064, 3093, and 4033 (all four strongly recommended), plus one from among PSYC 3073, 4xx3, and 4xx3.

B.S. degree: CORE 2053, SSCI 4601, PSYC 1013, 2033, 2054, 2063, 3053, 4003 plus three from among PSYC 3013, 3064, 3093, and 4033 (all four strongly recommended), plus one from among PSYC 3073, 4xx3, and 4xx3, and a minor from the School of Natural Sciences.