

# Summary of Senior Capstone Proposals

Ouachita Baptist University

March 2015

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The faculty **approved** these capstone revisions at a called faculty meeting on March 10, 2015.

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## Business

**Business B.A. –  
All majors and  
emphases  
Accounting,  
Business  
Administration**

### **Identify a combination of new and/or existing courses**

MGMT 4093 Management Strategy and Policy and BUAD 4601 Senior Seminar are currently required of all students pursuing Accounting and/or Business Administration degrees within the Hickingbotham School of Business (HSB). These courses will continue to be offered and required of all HSB students. Both courses are taken during the student's last year at OBU. Management Strategy and Policy is truly a capstone course for HSB students.

The HSB faculty initially hoped to meet each of the university's capstone goals within Management Strategy and Policy. However, it was determined that too much would be expected of this one course if the additional outcomes of Breadth and Transition were included in the course. Additionally, these outcomes – Breadth and Transition – are currently the focus of the existing Senior Seminar course.

### **Catalog Descriptions:**

#### **MGMT 4093. Management Strategy and Policy**

This course enables a student to integrate and apply the knowledge which the student has acquired in all prior coursework; the case method will be used. Open only to seniors in the School of Business. Prerequisites: MKTG 3033, MGMT 3043, FINN 3013. **Spring.**

#### **BUA 4601. Senior Seminar**

This seminar encourages students to integrate knowledge and skills from their major field of study with the broader liberal-arts experience provided by the Ouachita Core Curriculum. The course provides a basis for life-long learning, meaningful work, and service to humans in a diverse and interconnected world. **Fall, Spring.**

## Christian Studies

**All majors B.A. -  
Biblical Languages,  
Christian Studies,  
Church Media &  
Production Arts,  
Christian Media and  
Comm, Worship  
Ministry, Philosophy**

### **Combination of new and/or existing courses**

Combination of 1 hour Senior Seminar and our 3 hour Christian Theology class. We propose to continue to use these 2 senior level classes to meet these university goals. The senior seminar class (CHST 4601) will cover the goals 2 (breadth), 6a (integration, especially of CORE classes), and Transition.

The Christian Theology class (THEO 4403) will cover goals 2 (breadth), 6a (integration, across all of the fields in Christian Studies), 6b (application), and Transition.

### **Catalog Descriptions:**

#### **CHST 4601. Senior Seminar**

This seminar encourages students to integrate knowledge and skills from their major field of study with the broader liberal-arts experience provided by the Ouachita CORE Curriculum. This course provides a basis for life-long learning, meaningful work, and service to humans in a diverse and interconnected world.

**Fall, Spring**

#### **THEO 4403. Christian Theology**

A systematic study of the Christian faith, focusing on both method and content. Prerequisite: BIST 2023.

Senior Standing. **Fall, Spring.**

## Fine Arts

<p><b>Music B.M. – Instrumental, Keyboard, Vocal, Worship Arts, Musical Theatre</b></p>	<p><b>Modify the description and content of an existing course</b></p> <p>The school is not adding additional courses at this time for the BM degree, but are utilizing what is already in place. These two courses will allow a further assessment of the student’s ability to reflect on their educational experience at Ouachita.</p> <p>The School of Fine Arts will continue to require senior seminar as it has been taught which engages students at the senior level as a reflection on their major (Music) and their four year experience in the Christian liberal arts tradition. In addition the Senior Seminar course will now require the students in the section to reflect on their senior recitals. Each student in the BM degree is required to have a senior recital but there has not been a place where students formally reflect on this experience. The student will take senior seminar the semester of the senior recital and a requirement will be in place for a student to reflect on their process and performance after the recital has taken place.</p> <p><b>Catalog Descriptions:</b>  <b>FINA 4601. Senior Seminar: Fine Arts</b>  The course provides a conceptual springboard for using experience to inform life-long learning of and service to humans and the world humans inhabit. Students will explore ideas associated with aesthetics, art criticism, and the culture of artists as it relates to their discipline and will reflect on their four year Christian liberal arts experience. <b>Fall, Spring.</b></p> <p><b>MUAP 4040/4240. Senior Recital (50 min/25 min)</b>  See the various manuals: Voice, Instrumental, and Keyboard studies</p>
<p><b>Musical Theatre B.F.A.</b></p>	<p><b>Identify a combination of new and/or existing courses</b></p> <p>The School of Fine Arts will continue to require senior seminar as it has been taught which engages students at the senior level as a reflection on their major (Musical Theatre) and their four year experience in the Christian liberal arts tradition. In addition the Senior Seminar course will now require the students in the section to reflect on their senior recitals. Each student in the BFA degree is required to have a senior recital but there has not been a place where students reflect on this experience formally. The student will take senior seminar the semester of the senior recital and a requirement will be in place for a student to reflect on their process and performance after the recital has taken place.</p> <p><b>Catalog Descriptions:</b>  <b>FINA 4601. Senior Seminar: Fine Arts</b>  The course provides a conceptual springboard for using experience to inform life-long learning of and service to humans and the world humans inhabit. Students will explore ideas associated with aesthetics, art criticism, and the culture of artists as it relates to their discipline and will reflect on their four year Christian liberal arts experience. <b>Fall, Spring.</b></p> <p><b>MUAP 4040. Senior Recital</b></p>
<p><b>Theatre Arts B.A.</b></p>	<p><b>Identify a combination of new and/or existing courses</b></p> <p>The School of Fine Arts will continue to require senior seminar as it has been taught which engages students at the senior level as a reflection on their major (Theatre) and their four year experience in the Christian liberal arts tradition. In addition the Senior Seminar course will now require the students in the section to reflect on their senior project. The BA Theatre students will take a theatre practicum their senior year at the same time as they take Senior Seminar in the School of Fine Arts. They will reflect on the area of concentration in this senior theatre practicum in the senior seminar.</p> <p><b>Catalog Descriptions:</b></p>

	<p><b>FINA 4601. Senior Seminar: Fine Arts</b> The course provides a conceptual springboard for using experience to inform life-long learning of and service to humans and the world humans inhabit. Students will explore ideas associated with aesthetics, art criticism, and the culture of artists as it relates to their discipline and will reflect on their four year Christian liberal arts experience. <b>Fall, Spring.</b></p> <p><b>THEA 4011. Senior Theatre Practicum</b> A senior theatre experience in an area of interest or expertise. This course allows the student to explore their creativity in areas of interest in the theatre and reflect on their pursuit of this area. <b>Fall, Spring.</b></p>
<p><b>Visual Arts B.A.</b></p>	<p><b>Identify a combination of new and/or existing courses</b></p> <p>The School of Fine Arts will continue to require senior seminar as it has been taught which engages students at the senior level as a reflection on their major (Graphic Design/Studio Art) and their four year experience in the Christian liberal arts tradition. In addition the Senior Seminar course will now require the students in the section to reflect on their senior exhibits. Each student in the BA degree is required to have a senior exhibit but there has not been a place where students formally reflect on this experience after it is completed. The student will take senior seminar the semester of the senior exhibit and a requirement will be in place for a student to reflect on their process and the exhibit after it has taken place.</p> <p><b>Catalog Descriptions:</b></p> <p><b>FINA 4601. Senior Seminar: Fine Arts</b> The course provides a conceptual springboard for using experience to inform life-long learning of and service to humans and the world humans inhabit. Students will explore ideas associated with aesthetics, art criticism, and the culture of artists as it relates to their discipline and will reflect on their four year Christian liberal arts experience. <b>Fall, Spring.</b></p> <p><b>ART 4041. Senior Exhibit</b> Senior Art majors will prepare a portfolio and other professional documents for submission to the art faculty. A portfolio of quality art works selected in consultation with the faculty must be exhibited during the student's senior year. (FINA 4601 should be taken the same semester). <b>Fall, Spring.</b></p>

## Humanities

<b>Mass Communications B.A. &amp; Speech Communication B.A.</b>	<b>Create a new required course</b>  <b>Catalog Description:</b> <b>COMM/SPCM 4601. Senior Seminar in Communications</b> Students will relate their communications studies to Ouachita's Core curriculum, the liberal arts tradition and their careers. The course also will focus on application of knowledge and transition into professional careers and/or graduate studies. <b>Fall, Spring.</b>
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## Natural Sciences

<b>Biology B.A.</b>	<p><b>Modify the description and content of an existing course</b></p> <p>The Bachelor of Arts degree requires a culminating experience that prepares students to transition to graduate or professional schools or gain employment in a related field, and to pursue life-long learning and social responsibility. Students must have completed 16 hours of biology coursework and 8 hours of chemistry. Additionally, because the course requires interdisciplinary and contextual perspectives, students must have achieved senior status.</p> <p><b>Catalog Description:</b>  <b>BIOL 4601. Senior Capstone</b>  This capstone is designed to provide a learning experience that will not only allow students to demonstrate proficiency in the field of biology, 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 biology and its significance in society through the comparison of primary literature to popular media reports. Additionally, students will complete the Major Field Test in Biology. <b>Spring.</b></p>
<b>Biology B.S., Biomedical Sciences B.S.</b>	<p><b>Modify the description and content of an existing course</b></p> <p>The Bachelor of Science degree requires a culminating experience that prepares students to transition to graduate or professional schools or gain employment in a related field, and to pursue life-long learning and social responsibility. Students must have completed 16 hours of biology coursework, 8 hours of chemistry, and have the permission of the instructor to enroll. Additionally, because the course requires interdisciplinary and contextual perspectives, students must have achieved at least junior status.</p> <p><b>Catalog Description:</b>  <b>BIOL 4611. Research Capstone</b>  This capstone is designed to provide a faculty-mentored lab or field-based research experience that will not only allow students to demonstrate proficiency in scientific skills and content, 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 collect experimental data and produce a scientific manuscript incorporating a primary literature review, specific aims and methodology, data and analysis, and significance in a scientific and societal context. Students will also produce and present either an oral or poster presentation of their work to a varied audience. Additionally, students will complete the Major Field Test in Biology. <b>Fall, Spring, Summer.</b></p>
<b>Chemistry B.A., B.S., and Teaching Emphasis</b>	<p><b>Modify the description and content of an existing course</b></p> <p><b>Catalog Description:</b>  <b>CHEM 4621. Senior Capstone Experience</b>  Participants will have reading assignments, prepare written reviews, write a reflection paper, make oral presentations, and defend results on the chemical research project. The course will encourage students to make connections within the discipline, as well as to the liberal arts. Additionally, students will participate in an exit exam. One hour per week. Prerequisite: Prior research experience. May not be counted toward a minor. <b>Spring.</b></p>
<b>Communication Sciences (CMDS) B.A.</b>	<p><b>Modify the description and content of an existing course</b></p> <p>The Bachelor of Arts degree requires a culminating experience that prepares students to transition to graduate or professional schools or gain employment in a related field, and to pursue life-long learning and social responsibility. Students must have completed 35 hours of CMDS coursework. Additionally, because the course requires interdisciplinary and contextual perspectives, students must have achieved senior status.</p> <p><b>Catalog Description:</b></p>

	<p><b>CMDS 4001. Senior Capstone</b> This capstone seminar will allow students to demonstrate proficiency in the field of speech pathology as well as 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 units of study and selected Simulated Case Studies. <b>Spring.</b></p>
<p><b>Computer Science B.A., B.S.</b></p>	<p><b>Modify the description and content of an existing course (or courses)</b></p> <p>The BS and BA in Computer Science already require a 3-hour disciplinary capstone course, CSCI 4103: Senior Capstone. These courses already address the Application and Transition outcomes. We will incorporate additional assignments into these courses to address the Breadth and Integration outcomes.</p> <p><b>CSCI 4103. Senior Capstone</b> 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. Students will also reflect upon the connection of Computer Science to the Liberal Arts. Prerequisite: Senior standing and/or consent of instructor. <b>Spring.</b></p>
<p><b>Mathematics B.A., B.S. and Applied Mathematics B.S.</b></p>	<p><b>Modify the description and content of an existing course (or courses)</b></p> <p>The BS and BA in Mathematics and the BS in Applied Mathematics already require a 3-hour disciplinary capstone course, MATH 4463: Mathematical Scholarship. These courses already address the Application and Transition outcomes. We will incorporate additional assignments into these courses to address the Breadth and Integration outcomes.</p> <p><b>Catalog Description:</b> Students will engage in independent learning activities. These may include reading technical literature, working in a subject area for which the student has not had formal instruction, or continuing the study of a topic beyond the scope of previous coursework. Students will apply their mathematical knowledge to solve problems in other disciplines and reflect upon the connection of mathematics to the Liberal Arts. Students will regularly present the results of their explorations in both written and oral form. Prerequisite: Senior standing or consent of instructor. <b>Spring.</b></p>
<p><b>Physics B.A. and B.S.</b></p>	<p><b>Create a new required course</b></p> <p>With the adoption of the new CORE, physics was initially going to use the natural science capstone course, but that is now being discontinued. Therefore, we have added a new course along with the description as our new physics capstone course. In addition, since the capstone is no longer being offered in the core, we had to add this course to the all physic BS and BA majors. This will impact the BA and BS degrees by adding an additional PHYS hour to the major, but in reality, it is transferring an hour from the CORE and adding it to physics. This is more of a book-keeping hour change and does not add any additional hours within the 120.</p> <p><b>Catalog Description:</b> <b>PHYS 4601. Senior Capstone Experience</b> This course will integrate knowledge and skills from physics with the broader liberal-arts experience students gain through the Ouachita Core. Students will engage in elements of professional preparation in addition to participating in an exit exam. Open only to Senior Physics students. May not be counted toward a minor. <b>Fall</b></p>