

## UNDERGRADUATE CURRICULUM COMMITTEE MEETING

February 7, 2013  
3:00 pm, AD 304H

### MINUTES

**Present:** John Allred, Jim Brandt, James Gustafson, David Lund, Andrea Stiefvater, Brian Swanson, Walker Wood, Scott Hanson. (Construction Management)

**Excused:** Shoba Gurung, Jeb Branin, Azmi Ahmad, Verlene Schafer, (proxy for Jeb Branin),

**Core GE Credit Hours Limit:** Moving towards NW accrediting assessment-

- **Need more disciplined framework in GA course structures.**
- Set up 60 credit limit in course areas.
- Closely monitor students as they move through the system to try to avoid filling 1000 level classes with seniors, preventing Freshman from getting into courses they need for pre-requisites.
- Need to be more active in the advising and enrolling of students into these classes.
- Signed off by Dean's Council and Faculty Senate
- Catalog Policy: Create a framework/structure.
- If a student gets to the point where they haven't taken these courses by their 5<sup>th</sup> semester, there will be active advising to get them through the classes they need.
- Registrar's office: at 30 hours, will begin a ramped up communication plan to let students know. Each semester students will have to be registered for one of the classes moving towards the 60 hours.

### **SUU Vision/Mission**

Bill distributed copies of SUU Vision/Mission.

- Improve high-altitude standing about relationship between learning outcomes and programs. Relates vision/mission statement to Essential Learning outcomes and SUU Learning Outcomes.
- ELO's are University ELO- not program specific or class specific- want students to have met these ELO's as a result of their experiences at SUU.

### **ELO Outcomes/Definitions:**

- Needed a document to support clarity about what our ELO's actually mean.
- If you have feedback or questions about these, please contact Bill.
- Want to have a campus-wide understanding of what we are expecting for each ELO.
- Will help us connect course/program ELO's to University ELO's
- Doc has not yet been finalized- just an FYI. May go through additional edits.

- Want faculty senate to sign off on this in Feb meeting so we can include them in the E-catalog
- Will help keep people from making up definitions for SUU's ELO's.

**Scott Hanson attending the meeting to answer any questions pertaining to Construction Management Proposals:**

- Bring program up to speed with other CM programs in this region.
- Used to have Vocational Emphasis- shifted to broader focus.
- Model programs after our peers.
- Make emphasis more academic- estimating, bidding, scheduling, management.
- Preparing for ABET accreditation (Accreditation Board for Engineering & Technology)- will visit next fall.
- Had faculty look at courses to ensure that there aren't any repeat numbers.
- Is willing to do course substitution for students that are already in the program. Will work with registrars office.

**CONSENT ITEMS**

**COSE**

Prefix	Course Title	Credits	Change Requested	Notes/Action
AGSC 3100	Beef Cattle Management	3	Course Number/Description	Change course number to AGSC 4100 to better reflect the appropriate sequencing of the course within the curriculum and clarify expectations for students. Imp: Fall 2013 <b>APPROVED</b>
AGSC 3250	Sheep Management	3	Course Number/Description	Change course number to 4250 to better reflect the appropriate sequencing of the course within the curriculum and clarify expectations for students. Imp: Fall 2013 <b>APPROVED</b>
CCET 1010	Engineering Technology Graphics	3	Title	Change title to "Introduction to Engineering and Technical Design" Course name is being standardized per TICE grant. Imp: Fall 2013 <b>APPROVED</b>
CHEM 4240	Analysis Lab	2	Pre-Req/Co-Req	Make Pre-Req (CHEM 4230) so it can be taken concurrently Imp: Fall 2013 <b>APPROVED</b>
CM 2010	Framing Systems	3	Delete	Imp: Fall 2013 <b>APPROVED</b>
CM 2015	Framing	2	Delete	Imp: Fall 2013

	Systems Lab			<b>APPROVED</b>
CM 2050	Concrete and Masonry	3	Delete	Imp: Fall 2013 <b>APPROVED</b> <i>Per email from Scott Hanson on 2/20/13- This course should NOT be deleted. Discard this proposal.</i>
CM 2055	Concrete and Masonry Lab	2	Delete	Imp: Fall 2013 <b>APPROVED</b>
CM 2100	Finishing Systems	3	Delete	Imp: Fall 2013 <b>APPROVED</b>
CM 2105	Finishing Systems Lab	2	Delete	Imp: Fall 2013 <b>APPROVED</b>

### HSS

Prefix	Course Title	Credits	Change Requested	Notes/Action
COMM 2010	Media and Society	3	Sequencing	Change sequencing from Spring Annually to Fall Annually. Imp: Fall 2013 <b>APPROVED</b>
COMM 2110	Interpersonal Communication	3	Sequencing	Change sequencing from Fall, Spring and Summer Annually to Fall and Spring Annually Imp: Fall 2013 <b>APPROVED</b>
COMM 3040	News Editing	3	Sequencing	Change sequencing from Spring Annually to As Needed Imp: Fall 2013 <b>APPROVED</b>
COMM 3140	Writing for Media Audiences	3	Sequencing	Change sequencing from Spring Even Years to Fall Even years and Spring Annually. Imp: Fall 2013 <b>APPROVED</b>
COMM 3460	Broadcast Management	3	Sequencing	Change sequencing from Spring Odd years to Fall Even years Imp: Fall 2013 <b>APPROVED</b>
COMM 4140	Advanced Media Writing	3	Sequencing	Change sequencing from Spring Even years to Fall Annually Imp: Fall 2013 <b>APPROVED</b>
COMM 4440	Feature Writing	3	Sequencing	Change sequencing from Spring Odd Years to Spring Annually

				Imp: Fall 2013 <b>APPROVED</b>
COMM 4501	Conflict Management	3	Sequencing	Change sequencing from Spring Annually to Fall Annually Imp: Fall 2013 <b>APPROVED</b>
COMM 4503	Human Resource Development	3	Sequencing	Change sequencing from Fall Annually to As Needed Imp: Fall 2013 <b>APPROVED</b>
ENGL 4410	Advanced Study of Critical Methods	3	Pre-req	Remove ENGL 2200 & instructor permission from pre-reqs, add ENGL 2400 as a Pre-req. Imp: Fall 2013 <b>APPROVED</b>

**SUBSTANTIVE ITEMS**

**COSE**

<b>Prefix</b>	<b>Course Title</b>	<b>Credits</b>	<b>Change Requested</b>	<b>Notes/Action</b>
CM 1000	Construction Plans	3	NEW	A course dedicated to covering all aspects of construction documents in one semester is needed. Prop Imp: Fall 2013 <b>APPROVED</b>
CM 2020	Residential Construction Materials and Methods	3	NEW	The mission of the SUU CM program has changed focus and will emphasize similar outcomes to those of other universities throughout the country; specifically project management for commercial structures, large residential multi-family unit projects and large scale subdivisions. This course helps satisfy this initiative. Imp: Fall 2013 <b>APPROVED</b>
CM 2030	Commercial Construction Materials and Methods	3	NEW	SUU CM program has changed focus and will emphasize similar outcomes to those of other universities throughout the country; specifically, project management for commercial structures, large residential multi-family unit projects and large scale subdivisions. . This course helps satisfy this initiative. Imp: Fall 2013 <b>APPROVED</b>

Prefix	Course Title	Credits	Change Requested	Notes/Action
CM 2040	Construction Materials and Testing	3	NEW	The successful completion of the American Concrete Institute Certification will prepare students in a unique way for the construction industry. Imp: Fall 2013 <b>APPROVED</b>
CM 3880	Scheduling and Cost Control	3	Title/Content Change	Change title to “Scheduling and Ethics,” add pre-reqs. At present, there is no class in the CM curriculum that specifically addresses ethics and its importance. Imp: Fall 2013 <del>HOLD</del> —Pending improved learning outcomes and meeting with Christian Reiner Would like further clarification about how these two topics go together. <b>APPROVED</b> <i>2/20/13 per email from Eric Freden/ Matt Edwards: “ABET's Engineering Technology Accreditation Commission (known as ETAC) requires an ethics component in the curriculum. If Construction Management is to obtain ABET accreditation, this component is mandatory somewhere and CM 3880 is a logical place to put it.”</i>
CM 4240	Advanced Estimating and Bidding	3	NEW	SUU has an estimating course (Estimating and Bidding 3240) that allows CM students and those from other majors the opportunity to learn the fundamentals of estimating. Other universities with similar programs go into greater depth of study for this topic for CM majors with advanced courses. Our students have been at a disadvantage compared to others graduating from other CM programs throughout the country. This course helps satisfy this issue. Imp: Fall 2013 <b>APPROVED</b>

Prefix	Course Title	Credits	Change Requested	Notes/Action
CM 4300	Construction Project Management Leadership	3	NEW (Replaces ENGR 3030)	The mission of the SUU CM program has changed focus and will emphasize similar outcomes to those of other universities throughout the country; specifically project management for commercial structures, large residential multi-family unit projects and large scale subdivisions. This course helps satisfy this initiative Imp: Fall 2013 <b>APPROVED</b>
CM 4400	HVAC and Plumbing Principles	3	Title/Content/Description	Change title to “Mechanical Systems” to more accurately reflects industry standards and what is being taught in the class. Trade schools refer to their classes as HVAC and Plumbing whereas universities refer to this subject matter as Mechanical. Imp: Fall 2013 <b>APPROVED</b>
CM 4880	Construction Documents and Administration	3	NEW	A study of peer institutions (ASU, Purdue, BYU, and Weber) revealed that all of the peer schools offered a Construction Documents and Administration Class. Imp: Fall 2013 <b>APPROVED</b>
CM 4900	Capstone project	3	NEW	The mission of the SUU CM program has changed focus and will emphasize similar outcomes to those of other universities throughout the country; specifically project management for commercial structures, large residential multi-family unit projects and large scale subdivisions. Imp: Fall 2013 <b>APPROVED</b>
GEO 1025	Dinosaurs and the History of Life	1	Contact Hours	Change from 3 contact hour to 2. Changing GEO 1025 to a weekly lab rather than 2, eight-hour field trips will give the students a wider knowledge base, as well as keeping costs down. Sequencing: Spring-Odd years (NOT as needed) Imp: Spring 2014 <b>APPROVED</b> <i>Implementation changed to Fall 2013 per 2/11/13 email from Jim Brandt</i>

Prefix	Course Title	Credits	Change Requested	Notes/Action
GEO 1055	Geology of National Parks Lab	1	Contact Hours	Change from 2 contact hours to 1. The catalogue states that the lab will comprise two 1-day field trips, which add up to approximately 16 hours. This is equivalent to a 1-contact-hour course. <b>APPROVED</b> <i>Implementation changed to Fall 2013 per 2/11/13 email from Jim Brandt</i>
GEO 2215	Geology of Southern Utah Lab	1	Contact Hours	Change from 2 contact hours to 1. The catalogue states that the lab will consist of two 1-day field trips, which add up to approximately 16 hours. This is equivalent to a 1-contact-hour course. Imp: Fall 2013 <b>APPROVED</b>

#### EDU

Prefix	Course Title	Credits	Change Requested	Notes/Action
ORPT <del>1040</del> (Need to change the number-1030 is available)	Introduction to Backpacking	2	NEW	This curriculum change will affect ORPT majors at SUU by mandating a specific skills course that each of them take. In the past students have been free to decide which skills courses they want to take in order to fulfill the four credit skills requirement for ORPT majors. This change will specify at least two of those credits come from the Introduction to Backpacking course (ORPT 1040). Imp: Fall 2013 <b>APPROVED, pending course number change</b> <i>Course number changed to 1030 per 2/11/13 email from Jacob Manning.</i>
ORPT 4890	Outdoor recreation internship	9	Credit/Contact Hours	Change credits/contact hour from 1-9 variable to 1-8 variable. In adding a two credit skills course to the ORPT core course requirements beginning next fall (2013) the overall credit requirement for ORPT majors will increase. In reviewing the current nine credit requirement for students with this internship, it becomes apparent that making it eight credits will serve to limit the total number of required credits for an ORPT major to graduate. Imp: Fall 2013 <b>APPROVED</b>
PE <del>4420</del>	Therapeutic	3	Title, Content	Change title to "Therapeutic Modalities" Proposal splits what was

4450	Modalities and Athletic Training Management			<p>previously one course into two courses. This addition to the Athletic Training major will strengthen the preparation of students. Currently this subject matter is included with the material covered in PE4420, Therapeutic Modalities and Athletic Training Management. This change will allow us to go into the depth that our students really need to be better prepared to enter the job market.</p> <p>Imp: Spring 2014</p> <p><b>APPROVED- pending changing course number &amp; work with Christian Reiner about learning outcomes</b></p> <p><i>Course number changed to PE 4450 per recommendation from John Allred and approval of Ben Johnson on 2/20/13</i></p>
PE 4400	Athletic Training Management	2	New Course	<p>Subject matter was previously covered in PE 4420, and has been split into its own course to allow greater depth.</p> <p>Imp: Spring 2014</p> <p><b>APPROVED</b></p>

**DEGREE/PROGRAM ITEMS**

**COSE**

<b>Degree/Program</b>	<b>Change Requested</b>	<b>Notes/Action</b>
Agricultural Science and Industry, B.I.S.	Incorporate additional course options. Some additional courses that are appropriate to the emphasis have been incorporated. Imp: Fall 2013	Only applied to Animal Science emphasis. <b>APPROVED</b>
Biology, BA	Discontinuation of the Botany, Forensics and Zoology Emphases within the Biology Bachelor of Arts Degree. Restructure degree to include upper division classes and add BIOL 3010 to core Imp: Fall 2013	Have one biology with more course choices, allows students to customize their course options instead of pegging them into an emphasis. Will have "Pathway" packets. Won't be boxed in because of the name of the emphasis. <b>APPROVED</b>



Degree/Program	Change Requested	Notes/Action
Biology, BS	Discontinuation of the Botany, Forensics and Zoology Emphases within the Biology Bachelor of Arts Degree. Restructure degree to include upper division classes and add BIOL 3010 to core Imp: Fall 2013	<b>APPROVED</b>
Biology, Education Emphasis B.A.	Remove “Emphasis” from the title of and update the degree table to reflect changes in the biology curriculum and now includes all upper division (3000/4000) level courses. In addition, General Microbiology (BIOL 3010) has been incorporated into the Biology core. Imp: Fall 2013	<b>APPROVED</b>
Biology, Education Emphasis B.S.	Remove “Emphasis” from the title of and update the degree table to reflect changes in the biology curriculum and now includes all upper division (3000/4000) level courses. In addition, General Microbiology (BIOL 3010) has been incorporated into the Biology core. Imp: Fall 2013	<b>APPROVED</b>
Biology, Discontinue Botany Emphasis	Requesting discontinuation of the Botany, Forensics and Zoology Emphases within the Biology Bachelor Degree. As part of this change the Department of Biology Degree Table has been updated and now includes all upper division (3000/4000) level courses. In addition, General Microbiology (BIOL 3010) has been incorporated into the Biology core. Imp: Fall 2013	<b>APPROVED</b>
Biology, Discontinue Forensics Emphasis	Requesting discontinuation of the Botany, Forensics and Zoology Emphases within the Biology Bachelor Degree. As part of this change the Department of Biology Degree Table has been updated and now includes all upper division (3000/4000) level courses. In addition, General Microbiology (BIOL 3010) has been incorporated into the Biology core. Imp: Fall 2013	<b>APPROVED</b>
Biology, Discontinue Pre-Forestry Field of Study	This proposal has minimal impact except in advisement where students will be required to take a non-pre-forestry pathway. Imp: Fall 2013	<b>APPROVED</b>

<b>Degree/Program</b>	<b>Change Requested</b>	<b>Notes/Action</b>
Biology, Discontinue Zoology Emphasis	Requesting discontinuation of the Botany, Forensics and Zoology Emphases within the Biology Bachelor Degree. As part of this change the Department of Biology Degree Table has been updated and now includes all upper division (3000/4000) level courses. In addition, General Microbiology (BIOL 3010) has been incorporated into the Biology core. Imp: Fall 2013	<b>APPROVED</b>
Computer Science Composite	Reorder Courses by Prefix, move Free Electives into Major Electives Imp: Fall 2013	<b>APPROVED</b>
Computer Science Composite - Forensic Science Emphasis	Remove CSIS 3500 from the CS Forensics Core Requirements in the CS Composite - Forensic Science Emphasis, B.S. Degree. Will reduce the CS Forensics Core Required total credits category so we would like to move those credits to the CS Forensics Electives category. Imp: Fall 2013	<b>APPROVED</b>
Construction Management Composite B.A.	Modifies degree requirements to align with peer institutions- removes deleted courses & adds proposed courses, removes "Free Electives" section. Imp: Fall 2013	<b>APPROVED</b>
Construction Management Composite B.S.	Modifies degree requirements to align with peer institutions- removes deleted courses & adds proposed courses, removes "Free Electives" section. Imp: Fall 2013	<b>APPROVED</b>
Engineering Tech Composite-CAD/CAM Emphasis B.S.	Added courses to degree to meet ABET accreditation standards, eliminate CAD/CAM electives Imp: Fall 2013.	<b>APPROVED</b>
Engr Tech Composite - CAD/CAM-Arch/Civil Design Emph B.S.	Added courses to degree to meet ABET accreditation standards, eliminate courses not necessary to program core or no longer taught, eliminate "Free Electives" Imp: Fall 2013	<b>APPROVED</b>
Engr Tech Composite-Electronics Emphasis B.S.	Added courses to degree to meet ABET accreditation standards, eliminate courses not necessary to program core. Imp: Fall 2013	<b>APPROVED</b>

## EDU

<b>Degree/Program</b>	<b>Change Requested</b>	<b>Notes/Action</b>
Outdoor Recreation in	Reduce number of required skills courses in ORPT majors from 4 to 3	<b>APPROVED</b>

Parks and Tourism B.S. – All Emphases	credits, reflect the addition of ORPT 1040. Imp: Fall 2013	
Athletic Training, B.S.	Incorporates the splitting one PE4420 content into two separate courses- increase credits for composite major from 64 to 66 credits. Imp: Fall 2013	Remember to make sure course numbers are updated. <b>APPROVED</b>

**HSS**

<b>Degree/Program</b>	<b>Change Requested</b>	<b>Notes/Action</b>
Critical Theory Minor (NEW)	New Multi-disciplinary minor- housed in Dept of Hist, Soc, Anth. 18 credits total, from existing courses. Imp: Fall 2013	<b>HOLD</b>

**PVA**

<b>Degree/Program</b>	<b>Change Requested</b>	<b>Notes/Action</b>
Shakespeare Studies Minor	This proposal seeks to reduce the minimum number of elective and total credits in the program by two credits, to 7 and 19 respectively, which will put the minor only slightly above the average for non-teaching minor programs. The proposal also integrates 3 recently added new courses. Imp: Fall 2013	<b>APPROVED</b>