Curriculum Committee

Academic Year 2015-2016

FLORIDA SOUTHWESTERN
STATE COLLEGE

New Course Proposal

School or Division	School of Business and Technology
Program or Certificate or	Choose an item.
New degree or certificate program	Engineering Technology Support Specialist
Proposed by (faculty only)	Andrew Blitz
Presenter (faculty only)	Andrew Blitz
Note that the presenter (faculty) listed above must be present at the Curriculum Committee meeting or the proposal will be returned to the School or Division and must be submitted for a later date.	
Submission date	12/2/2015
Course prefix, number, and title	ETI 1701 Industrial Safety

Section I, New Course Information (must complete all items)

List School or Division	School of Business and Technology
List course prerequisite(s) and minimum grade(s)(must include minimum grade if higher than a "D")	None D
Will students be taking any of the prerequisites listed for this course in different parts of the same term (ex. Term A and Term B)	No
List course corequisites	None
Is any corequisite for this course listed as a corequisite on its paired course? (Ex. CHM 2032 is a corequisite for CHM 2032L, and CHM 2032L is a corequisite for CHM 2032)	No None
Course credits or clock hours	3
Contact hours (faculty load)	3
Select grade mode	Standard Grading (A, B, C, D, F)
Credit type	College Credit
Course description (provide below)	
THIS COURSE COVERS PRACTICAL AND OPERATIONAL HEALTH AND SAFETY PROCEDURES AND PRACTICES AS DEFINED BY OSHA REGULATIONS, INCLUDING HAZARDOUS SITUATIONS IN INDUSTRIAL PLANTS AND THE PRECAUTIONS TO BE OBSERVED AND PRACTICED TO PERFORM WORK ACTIVITIES SAFELY. AMONG THE TOPICS COVERED ARE INDUSTRIAL SAFETY HAZARDS; ELECTRICAL SAFETY;WORKING	

WITH CHEMICALS, GASES, SOLVENTS, AND MATERIALS;PERSONAL PROTECTIVE EQUIPMENT; AND MAINTAINING SAFE WORKING CONDITIONS. UPON COMPLETION OF THE COURSE, STUDENTS WILL BE ELIGIBLE FOR OSHA CERTIFICATION.

General topic outline (type in outline below)

- INCLUDE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) COMPLIANCE
- SAFETY STANDARDS
- CODE ENFORCEMENT MECHANICAL HAZARDS
- ELECTRICAL HAZARDS
- FIRE HAZARDS
- ENVIRONMENTAL SAFETY

Learning Outcomes: For information purposes only. Type in all learning outcomes, assessments, and general education competencies as they should be displayed in the syllabus. More rows can be added if necessary.

Learning Outcomes	Assessments	General Education Competencies
IDENTIFY THE LEADING CAUSES OF REPETITIVE STRAIN INJURIES AND ACCIDENTAL DEATHS IN THE WORKPLACE	Examinations and Case Studies	
CREATE A PLAN TO EVALUATE WORKPLACE STANDARDS AND SAFETY MEASURES	Written Assignment	COM
CALCULATE THE COST OF ACCIDENTS	Examinations and Lab Exercises	
EVALUATE THE MAJOR COMPONENTS OF OSHA	Examinations and Lab Exercises	CT

GUIDELINES AND THEIR RELATED CONSTRAINTS		

ICS code for this course	ADVANCED AND PROFESSIONAL - 1.11.09 - ENGINEERING
Should any major restriction(s) be listed on this course? If so, select "yes" and list the appropriate major restriction code(s) or select "no".	No None
Is the course an "International or Diversity Focus" course?	No, not International or Diversity Focus
Is the course a General Education course?	No
Is the course a Writing Intensive course?	No
Is the course repeatable*? (A repeatable course may be taken more than one time for additional credits. For example, MUT 2641, a 3 credit hour course can be repeated 1 time and a student can earn a maximum of 6 credits). *Not the same as Multiple Attempts or Grade Forgiveness	No None
Do you expect to offer this course three times or less (experimental)?	No

Impact of Course Proposal	
Will this new course proposal impact other courses, programs, departments, or budgets?	No
If the answer to the question above is "yes", list the impact on other courses, programs, or budgets?	None
Have you discussed this proposal with anyone (from other departments, programs, or institutions) regarding the impact? Were any agreements made? Provide detail information below.	
No	

Section II,Justification for proposal

This course will be an introductory course for the state approved Engineering Technology

Support Specialist certificate, supported and funded by the TAAACCCT (Xcel-IT) grant. Students completing this certificate will be prepared for entry level positions in manufacturing, agricultural processing, and related industrial employers performing operation, maintenance, and diagnosis of equipment and processes.
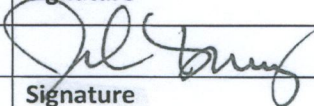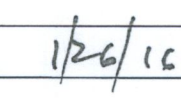
Section III, Important Dates and Endorsements Required

List all faculty endorsements below. (Note that proposals will be returned to the School or Division if faculty endorsements are not provided).
Andrew Blitz
Vincent Butler

NOTE: Changes for the Fall 2016term must be submitted to the Dropbox by the February 5, 2016 deadline and approved no later than the March 4, 2016 Curriculum Committee meeting. Changes during mid-school year are NOT permitted. Extreme circumstances will require approval from the appropriate Dean or Associate Vice President as well as the Provost and Vice President of Academic Affairs to begin in either theSpring2016 or Summer 2016 term.

Term in which approved action will take place	
Exception to term (other than Fall 2016)	Summer 2016
Provide an explanation below for the requested exception to the Fall 2016 start date.	
This course is part of the Engineering Technology Support Specialist program that is required by the Statement of Work Modification to the TAACCCT (Xcel-IT) grant approved by the USDOL. In order to meet grant outcomes, FSW must start this course in the summer of 2016 in order to allow sufficient time to complete two cohorts before the end of the grant.	

Any exceptions to the term start date (other than Fall 2016) requires the signatures of the Academic Dean or AssociateVice President and the Provost and Vice President, Academic Affairs prior to submission to the Dropbox.		
Dean or AssociateVice President	Signature	Date
Dr. John Meyer	*[signature]* 1/26/16	1/8/16
Provost and VPAA	Signature	Date

Dr. Denis G. Wright	*Denis G. Wright*	1/28/16

Required Endorsements	Type in Name	Select Date
Department Chair or Program Coordinator/Director	Andrew Blitz	1/8/2016
Academic Dean or Associate Vice President	Dr. John Meyer	1/8/2016
Dean's Council Representative	Type name here	Click here to enter a date.

Select Curriculum Committee Meeting Date	February 5, 2016

Completed curriculum proposals must be uploaded to Dropbox by the deadline. Please refer to the *Curriculum Committee Calendar* document available in the document manager in the FSW Portal:

- Document Manager
- VP Academic Affairs
- Curriculum Process Documents

Important Note to Faculty, Department Chairs or Program Coordinators, and Deans or an Associate Vice President:

Incomplete proposals or proposals requiring corrections will be returned to the School or Division. If a proposal is incomplete or requires multiple corrections, the proposal will need to be completed or corrected and **resubmitted to the Dropbox for the next Curriculum Committee meeting**. All Curriculum proposals require approval of the Provost and Vice President of Academic Affairs. Final approval or denial of a proposal is reflected on the completed and signed Summary Report.

VPAA: Revised 11/11, 6/12, 6/13, 7/14, 8/15