




MEMORANDUM

TO: Curriculum Committee

FROM: Jack Kirby 

DATE: February 28, 2013

SUBJECT: Curriculum Proposal #12-13-29, REVISION #2
Final Faculty Senate Approval 3/5/2013

I recommend approval of the attached REVISION #2 of Curriculum Proposal #12-13-29 from the College of Science and Technology, Department of Technology. The proposal is now ready for submission to Faculty Senate.





MEMORANDUM

TO: Curriculum Committee

FROM: Jack Kirby *JKA*

DATE: January 22, 2013

SUBJECT: Curriculum Proposal #12-13-29, REVISION #1

I recommend approval of the attached REVISION #1 of Curriculum Proposal #12-13-29 from the College of Science and Technology, Department of Technology.

This revision includes the revisions requested by the Curriculum Committee on January 22, 2013. It also addresses an error in the degree title that was not discovered during 1st & 2nd readings. This revision changes the title from an AAS (Associate of Applied Science) degree in Safety/Environmental Engineering Technology to AS (Associate of Science) in Safety Engineering Technology.

c: Dr. Christina Lavorata
Dr. Anthony Gilberti
Dr. Melissa Abbott
Ms. Evie Brantmayer
Ms. Leslie Lovett



MEMORANDUM

TO: Curriculum Committee

FROM: Jack Kirby *JRK*

DATE: December 6, 2012

SUBJECT: Curriculum Proposal #12-13-29

I recommend approval of the attached Curriculum Proposal #12-13-29 from the College of Science and Technology, Department of Technology.

This proposal aligns the Safety/Environmental Engineering Technology, AAS program with the Occupational Safety Program and the current 60-hour degree requirement for the associate's degree program. In addition, this proposal incorporates the new General Studies requirements. Additional modifications are a result of the Occupational Safety Program's Continuous Improvement Plan and recommendations of the Industrial Advisory Committee.

c: Dr. Christina Lavorata
Dr. Anthony Gilberti
Dr. Melissa Abbott
Ms. Evie Brantmayer

THIS "SHORT" FORM IS FOR LIMITED USE TO FACILITATE TRANSITION TO THE 120 HOUR BACHELOR DEGREE REQUIREMENT OR 60 HOUR ASSOCIATE DEGREE REQUIREMENT. IT WILL ONLY BE AVAILABLE FOR USE DURING ACADEMIC YEAR 2012-2013.

ABBREVIATED CURRICULUM PROPOSAL FORM

NOTE: Submit one hard copy and an electronic copy to the Associate Provost AT LEAST ONE WEEK PRIOR to the Curriculum Committee meeting when your proposal is to be reviewed.

Proposal Number: 12-13-29

School/Department/Program: College of Sci/Tech, Dept of Tech, Safety Engineering Technology

Preparer/Contact Person: Melissa Abbott

Telephone Extension: X4633

Date Originally Submitted: Nov. 15, 2012

Revision (Indicate date and label it Revision #1, #2, etc.): February 26, 2013, Rev #4

Implementation Date Requested: Fall 2013

PROPOSAL. Write a brief abstract, not exceeding 100 words, which describes the overall content of the proposal.

This proposal is designed to align the Safety Engineering Technology, AS program with the Occupational safety program and the current 60 hr. degree requirement for associate's degree programs. It is also designed to meet the newly approved general studies curriculum. Additional modifications have been made based on results of Occupational Safety Program's Continuous Improvement Plan and recommendations/approval by the Occupational Safety program's Industrial Advisory Committee. The course number for SFTY 2260 has been changed to SFTY 3360. This course number change will also affect the Occupational Safety Minor and the B.S. in Occupational Safety (Cirr. Proposal 12-13-28)

Deletion of course(s) or credit(s) from program(s)
INFO 1100 – Computer Concepts and Applications (3 hours)
ENGL 1109 - Technical Report Writing (3 hours)
PHYS 1102 – Physics II (4 hours)
BIOL 1170 – Anatomy & Physiology (4 hours)

Total hours 14 deleted.

Addition of existing course(s) or credit(s) to program(s)
GS – Attribute V – Health and Well Being (2 hours)
PHED 2211 – Anatomy and Physiology (4 hours)

Total hours 6 added.

Significant course revisions and/or addition of new courses require the completion of the full, unabridged curriculum proposal which can be found in the Forms Repository.

A.S. Degree in Safety Engineering Technology
Current Program

Required Major Courses			HRS
MATH	1102	Applied Tech Math II	3
MATH	1113	Applied Statistics	4
PHYS	1101	Intro to Physics I	4
SCIE	1000	Human Biology	4
BIOL	1170	Anatomy and Physiology	4
ENGL	1109	Technical Report Writing	3
SFTY	1100	Safety/Env. Components of Industry	3
SFTY	1150	Safety Mgmt and Concepts of Acc. Prev.	3
SFTY	2250	Safety and Compliance	3
SFTY	2260	Fire Prevention	3
SFTY	2291	Env. Engineer Tech: Hazardous Waste	4
SFTY	2280	Construction Safety and law	3
SFTY	2290	Industrial Hygiene and Tox	4
TOTAL Required Major Courses			45
Major Electives			0
Minor Electives			0
TOTAL HOURS FOR MAJOR			45
Required Liberal Studies Courses			
First Year Experience			15
ENGL	1104	Written English I	3
ENGL	1108	Written English II	3
MATH	1101	Applied Tech Math I	3
INFO	1100	Computer Concepts and Application	3
COMM	2200, 2201, OR 2202	Communication	3
Scientific Discovery			8
CHEM	1101, 1102	Introduction to Chemistry I Introduction to Chemistry II	8
Cultural / Civilization Exploration			0
Society / Human Interactions			0
Artistic / Creative Expression			6
TOTAL LIBERAL STUDIES HOURS			23
TOTAL FREE ELECTIVES			0
TOTAL HOURS			68

A.S. Degree in Safety Engineering Technology
Proposed Program

Required Major Courses		HRS
SCIE 1100	Human Biology	4
CHEM 1102	Chemistry II	4
MATH 1102	Tech Math II	3
SFTY 1100	Safety/Env. Components of Industry	3
SFTY 1150	Safety Management/ Conc. Of Acc Prev.	3
SFTY 2250	Safety and Compliance	3
SFTY 2291	Env Eng Tech: Hazardous Waste	4
PHYS 1101	Physics I	4
SFTY 2280	Construction Safety	3
SFTY 2290	Industrial Hygiene & Toxicology	4
PHED 2211	Anatomy & Physiology	4
SFTY 3360	Fire Prevention	3
TOTAL Required Major Courses		42
Approved Tech Electives		0
Minor Electives		XX
TOTAL HOURS FOR MAJOR		42

Required General Studies Courses		
Attribute IA – Critical Analysis		X
	Major Course – SFTY 1100	
Attribute IB – Quantitative Literacy		3
	MATH 1101	
Attribute IC – Written Communication		6
	ENGL 1104/ ENGL 1108	
Attribute ID - Teamwork		X
Attribute IE – Information Literacy		X
	Major Course – SFTY 2250	
Attribute IF – Technology Literacy		X
Attribute IG – Oral Communication		3
	COMM 2202 (Preferred), 2200 or 2201	
Attribute III - Citizenship		X
Attribute IV - Ethics		X
Attribute V - Health		2
	PHED 1100	

Attribute VI - Interdisciplinary	X
Attribute VIIA - Arts	X
Attribute VIIB - Humanities	X
Attribute VIIC – Social Sciences	X
Attribute VIID - Natural Science	4
CHEM 1101	
Attribute VIII – Cultural Awareness	X
Additional General Studies hours	X
TOTAL GENERAL STUDIES HOURS	18
TOTAL FREE ELECTIVES	XX
TOTAL HOURS	60

Note: Course number changed for SFTY 2260: Fire Prevention to SFTY 3360: Fire Prevention to align with the curriculum in the Occupational Safety, BS degree curriculum proposal.(12-13-28)