

SAFETY TECHNOLOGY						Rev 3/14/08
CATALOG Spring 08						
TERM TAKEN	GRADE	hrs compl	Sub-total HRS Req	hrs	DESCRIPTION	TO TAKE
					A. PROGRAM REQUIREMENTS	Total 33 to 37 Hrs.
			1		I. Orientation: UNI 101/HON 101	
			3		II. Fine Arts/Humanities Select 3 hrs from the following:	
					___ Art 112 ___ Theatre 112 ___ Music 142 ___ Religion	
					___ PHL 302 ___ PHL 303 ___ PHL 304	
			15		III. Communications Studies	
				3	English 101	
				3	___ English 102 or ___ English 201 (H) or ___ Eng 302 (C or better required for Marshall graduation)	
				3	ENG 354	
				3	CMM 103	
					And choose either:	
				3	___ CMM 302 or ___ CMM 319	
			5-8		IV. Mathematics Select Math courses based on ACT scores or equivalent	
					19 to 20 Math ACT	
				4	___ Math 127 (4 hrs) and	
				3	___ Math 122 (3 hrs) for a total of 7 hours	
					21-22 Math ACT	
				3	___ Math 130 (3 hrs) and	
				3	___ Math 122 (3 hrs) for a total of 6 hours	
					23-26 on Math ACT	
				5	___ Math 132 (5 hrs)	
					27 Math ACT or higher	
				5	___ Math 229 (5 hrs) - Recommended for those planning to attend graduate school.	
			3		V. Social Sciences 3 hrs.	
			6		Marshall Plan: Courses can be used in more than one subject area to fulfill Marshall Plan. For Example: SOC 200 is a social science course, and also a Multicultural course. Geo 100 or GEO 203 is recommended as an International course.	
					___ Multicultural (3 hours)	
					___ International (3 hours) SFT 235 effective spring 04	
					___ International (3 hours)	
					___ Writing Intensive (3 hours)	
Page Sub-total		0	33-36			0

The Marshall Plan requires students to complete one Multicultural course, two International courses, and one Writing Intensive course. In selecting courses for the degree, students should work to complete the Marshall Plan.

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The B.S. degree is an accredited program by ASAC/ABET. Students must be able to demonstrate proficiency in the areas of mathematics & statistics; chemistry, physics and sciences; communication studies, psychology and physiology; and major field of study, i.e., safety. To demonstrate proficiency in the areas, a grade no less than a C is required. Students are reminded that a 2.0 GPA overall and in area of specialization is required.						
ATE TAKE	GRADE		Sub-total HRS	hrs	DESCRIPTION	TO TAKE
B. BASIC STUDIES FOR SFT PROGRAM 50 HRS						
			29		<i>I. Science Courses</i>	
				3	CHM 211 Principles of Chemistry I	
				2	CHM 217 Principles of Chemistry Lab I	
				3	CHM 212 Principles of Chemistry II	
				2	CHM 218 Principles of Chemistry Lab II	
				3	CHM 204 General Chemistry II (CHM 203 waived for SFT majors)	
				3	PHY 201 General Physics I (PHY 211)	
				1	PHY 202 General Physics II	
				3	PHY 203 General Physics II	
				1	PHY 204 General Physics Lab II	
				4	Biology 104 or Biology 120	
				4	College of Science Lab Course. Suggestions: BSC 105, BSC 121, CHM 327, CHM 345, GLY 110 & 210L, GLY 200 & 210L; Other as approved by advisor (not CHM 203)	
			3		II. Management Courses 3 hrs.	
					Student should choose ONE course from the following:	
				3	MGT 320 Principles of Management	
				3	MGT 419 Business and Society	
				3	MGT 424 Personnel Management	
				3	MGT 425 Industrial Relations	
				3	ACC 215 Principles of Accounting	
					III. Statistics Courses 3 hrs.	
			3		Student should choose ONE course from the following:	
				3	MTH 225 Introductory Statistics	
				3	PSY 223 Elem. Behavioral Statistics	
				3	MGT 218 Business Statistics	
			6		IV. Psychology Courses 6 hrs.	
				3	PSY 201 General Psychology	
				3	PSY 420 Intro to Industrial Organizational Psychology	
Page Sub-total			0	41		0

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					V. Anatomy/Physiology	
			3	3	ESS/PE 201 Scientific Foundations	
					VI. Engineering- Related Course	
			3	3	ENGR 221 Engineering Economy	
Courses in this area MAY NOT be completed under the Credit/No Credit option.						
			39		VII. Professional Safety Core	39 hrs.
				3	SFT 235 Introduction to Safety (International)	
				3	SFT 340 Industrial Fire Prevention	
				3	SFT 372 Safety & Industrial Technology	
				3	SFT 373 Principles of Ergonomics	
				1	SFT 373L Principles of Ergonomics Lab	
				3	SFT 375 Construction Safety	
				3	SFT 454 Industrial Environmental Protection	
				2	SFT 454L Industrial Environmental Protect Lab	
				3	SFT 460 Safety Training Methods (offered beginning sp 06); or SFT 475 Systems Safety completed prior to spring 06	
				3	SFT 465 Incident Investigation Techniques	
				3	SFT 489 Process Safety Management	
				3	SFT 498 Environmental Safety & Health Legis	
				3	SFT 499 Organization , Admin & Sup of Sft Prog	
				3	SFT 490 (Capstone) Internship	
			6		C. Occupational SFT Electives (select 6 hrs)	
					SFT 378 Safety Evaluation	
					SFT 453 International Safety (International)	
					SFT 458 Hospital Safety	
					SFT 497 Occu Safety & Health Program	
					SFT 480-483 Special Topics	
					SFT 485-488 Independent Study	
					SFT 491-494 Workshop	
			3		D. Qualified Free Elective	
					Suggestions: CMM 408 (dept permisison needed); CMM 409; CMM 420; HS 222; HS 215	
Page Sub-total	0		54			0
TOTAL	0		128-131		A minimum of 128 hourse is required for MU Graduation	0

Total hours student will complete | 0