

MONTANA TECH of The University of Montana
Occupational Safety and Health Curriculum
Applied Health Science Option

Fall Semester Courses

Spring Semester Courses

FRESHMAN YEAR

AHS 2156	First Responder	3_____	AHS 1156	Intro to Applied Health Science	3_____
CHEM 1056	General Chemistry	3_____	BIOL 1116	Cell Biology	4_____
CHEM 1136	General Chemistry Lab I	1_____	CHEM 1066	General Chemistry	3_____
COMM 1046	English Composition	3_____	I.T. 1416	Microcomputer Software	3_____
MATH 1056	College Algebra	3_____	MATH 1066	College Trigonometry	3_____
PSYC 1000	General Psychology	3_____			16
		16			

SOPHOMORE YEAR

BIOL 2516	Human Anatomy & Phys	4_____	BIOL 2526	Human Anatomy & Phys	4_____
COMM 1216	Principles of Speaking	2_____	CHEM 1026	Basic Organic & Biochemistry	3_____
MATH 1520	Calculus I	3_____	MATH 1316	Biostatistics OR	
OSH 2246	Safety Admin & Programs	3_____	MATH 1326	Elem Statistics & Problems OR	
PHYS 1026	College Physics	4_____	MATH 3316	Intro to Statistical Methods	3_____
		16	OSH 2266	Safety Engr & Technology	3_____
			PHYS 1036	College Physics	4_____
					17

JUNIOR YEAR

AHS 3636	Physiology of Exercise	3_____	AHS 4656W	Exercise Testing & Prescription	3_____
AHS 3646	Anatomical Kinesiology	4_____	BIOL 2586	Basic Nutrition	2_____
AHS 3656	Human Perf. Lab Tech.	2_____	ECON 2556	Princ of Macroeconomics OR	
HUMN xxxx	Humanities Elective	3_____	ECON 2606	Principals of Economics	3_____
OSH 3546	Industrial Toxicology	2_____	PTC 3256W	Scientific Report Writing OR	
		14	PTC 3896W	Business & Prof Writing	3_____
			BIOL 2706	Bioethics OR	
			HUMN 3016W	Professional Ethics	3_____
			xxxx	Science Elective	3_____
					17

SENIOR YEAR

AHS 4356	Strength and Conditioning	3_____	AHS 2256	Prevention & Care	3_____
AHS 4916	Internship	2_____	AHS 4366	Health Fitness Instructor	3_____
AHS xxxx	Elective	3_____	AHS 4606	Electrocardiography	3_____
BUS 3616W	Management	3_____	OSH 4226	Industrial Hygiene Controls OR	
OSH 4216	Ind Hygiene Fundamentals	3_____	OSH 4546	Ergonomics (offered fall only)	3_____
PSYC 3306	Abnormal Psychology OR		xxxx	Free Electives	3_____
PSYC 3576	Industrial Psychology	3_____			15
		17			

Minimum credits for B.S. degree in Occupational Safety and Health 128

All students in Occupational Safety and Health must meet the general core requirements of the College; refer to the college catalog for a listing of these requirements.