OAKLAND UNIVERSITY
SCHOOL OF HEALTH SCIENCES
Bachelor of Science Degree – Environmental Health & Safety Major
2016-2017 Catalog Checklist

Name: _____ Last 4 Student #_____Date: _____

CORE COURSES	**TRANSFER EQUIVALENT**	**CREDIT**	**GRADE**
BIO 104 Human Biology or BIO 111 General Biology		4	
CHM 104 Introduction to Chemical Principles		4	
CHM 201 Introduction to Organic and Biological Chemistry or CHM 234 Organic Chemistry		4	
HS 201 Health in Personal & Occupational Environments		4	
MGT 110 Contemporary World Business		4	
PHY 120 The Physics of Everyday Life or PHY 101 General Physics I		4	
PSY 100 Foundations of Contemporary Psychology		4	
STA 225 Introduction to Statistical Concepts and Reasoning		4	
WRT 382 Business Writing		4	
Elective credits (minimum 10 credits) **AHS** 335, 345; **ENV/PS** 354; **HRD** 306, 307, 310, 320, 321, 322, 328, 367, 423; **EHS** 342, 351, 360, 423,435, 434; **MGT** 300; **PHL** 103; **POM** 300; **WRT** 150. Other classes not listed require pre-approval from program director through the program petition of exception form.			
GENERAL EDUCATION REQUIREMENTS (24 credits)			
Writing Foundations	WRT/RHT 160 Composition II	4	
Formal Reasoning	Satisfied by major: EHS 141		
Arts		4	
Foreign Language & Culture		4	
Literature		4	
Western Civilization	PHL 103 recommended	4	
Global Perspective	Satisfied by major: MGT 110		
Diversity		4	
Writing Intensive in General Education	Satisfied by major: MGT 110		
Writing Intensive in Major Area	Satisfied by major: EHS 446		
Natural Science & Technology	Satisfied by major: BIO 104, CHM 104, PHY 120, HS 201		
Social Science	Satisfied by major: PSY 100		
Knowledge Applications	Satisfied by major: WRT 382		
Capstone	Satisfied by major: EHS 499		
MAJOR COURSES (59-60 credits)	**PREREQUISITES**		
EHS 100 Introduction to Environmental Health & Safety or EHS 115 Environmental Health & Safety at Work	None	1-2	
EHS 141 Quantitative Methods for Environmental Health & Safety	STA 225 (2.0)	4	
EHS 225 Environmental Health & Safety Training Methods	None	3	
EHS 235 Occupational Safety & Health Standards	None	3	
EHS 245 Professional Practice and Leadership Development	None	3	
EHS 330 Safety and Health Administration & Programs	EHS 225 (2.5), EHS 235 (2.5)	3	
EHS 331 Safety and Health Engineering & Technology	EHS 141(2.5) and EHS 330 (2.5)	3	
EHS 333 Fire Prevention & Protection	EHS 141(2.5) and EHS 331(2.5) or instr permission	3	
EHS 334 Applied Occupational Hygiene	CHM 201 (2.0); EHS 331(2.5); & PHY 120 (2.0) or PHY 101 (2.0); Coreq EHS 336	3	
EHS 335 Fundamentals of Occupational Hygiene	EHS 331 (2.5) and CHM 201 (2.0); PHY 120 (2.0) or PHY 101 (2.0)	3	
EHS 336 Applied Occupational Hygiene Lab.	Corequisite EHS 334, Prereq. EHS 331 (2.5)	1	
EHS 441 Accident/Incident Investigation & Analysis	EHS 141 (2.5) and EHS 331 (2.5)	3	
EHS 442 Construction Safety	EHS 331 (2.5)	3	
EHS 443 Robotic and Automation System Safety Analysis	EHS 141 (2.5) and EHS 331 (2.5)	3	
EHS 444 Environmental Standards	EHS 333(2.5)	3	
EHS 445 Introduction to Ergonomics	EHS 331 (2.5)_and BIO 104 (2.0) or BIO 111 (2.0) or (WHP 400 and WHP 403) or (BIO 205 and BIO 207)	3	
EHS 446 Industrial and Environmental Toxicology	CHM 201 (2.0) or CHM 234 (2.0); and EHS 331 (2.5)	3	
EHS 450 Medical Geology	EHS 141 (2.5) and EHS 446 (2.5)	4	
EHS 498 Environmental Health & Safety Undergraduate Research	EHS 331 (2.5)	3	
EHS 499 Environmental Health & Safety Internship	Program Director Permission	4	
MINIMUM CREDITS REQUIRED FOR DEGREE		***125-126***	