

Occupational Safety and Health Management

Grand Valley State University 2020-21 Catalog

MTH 110 Placement – 4 year program

Secondary Admission Criteria

1) Overall GPA of 2.3 or above in Occupational Safety and Health Management (OSHM) fundamental courses. Fundamental courses are designated by an asterisk (*) on this guide.

2) All OSHM fundamental courses completed with a C(2.0) or above.

1st Semester Fall: 15 credits

*WRT 150 Writing Strategies
OR WRT 120/WRT 130 (may change timeline)
*CHM 109 Introductory Chemistry
MTH 110 Algebra
General Education Course

2nd Semester Winter: 16 credits

*CHM 230 Introduction to Organic and Biochemistry
*STA 215 Introductory Applied Statistics
*MTH 125 Survey of Calculus
General Education Courses (Select 2)

3rd Semester Fall: 13 credits

*OSH 300 Introduction to OSHM
*BMS 202 Anatomy and Physiology
*PSY 101 Introductory Psychology
General Education Course

4th Semester Winter: 16 credits

*PHY 200 Physics for the Life Sciences
*BIO 105 Environmental Science
General Education Courses (Select 2)
Free Elective

5th Semester Fall: 13 credits

OSH 310 Hazard Control
OSH 316 Health and Safety Techniques
OSH 326 Principles of Industrial Hygiene
OSH 390 OSH Internship Preparation
General Education Course

6th Semester Winter: 15 credits

OSH 400 Critical Incident Analysis
OSH 414 Environmental Safety and Health Regulations
OSH 424 Fire Science
OSH Elective
General Education Course

Spring/Summer Semester: 3-6 credits

OSH 490 Internship in OSHM

7th Semester Fall: 15 credits

OSH 330 Principles of Loss Control
OSH 350 Behavioral Aspects of Safety
OSH 410 Ergonomic Safety Engineering
OSH Elective
Free Elective

8th Semester Winter: 15 credits

OSH 440 Safety and Health Program Development
OSH 495 Safety and Health Administration
OSH Elective
Free Electives (Select 2)

It is important to meet with a professional advisor in the PCEC Advising Center on a regular basis. The PCEC Advising Center is located in 101 Eberhard Center. Please call 616-331-6025 or go online at www.gvsu.edu/pcec/advising to schedule an appointment.

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Major Notes

- 1) OSH Electives MUST be approved by an OSH advisor.
- 2) One internship is required. However, students may take up to 6 credits of OSH 490 as (1) 6-hour internship or (2) 3-hour internships.
- 3) It is encouraged to use free electives to fulfill course work for a minor. Some compatible minors include Environmental Studies, Management and Engineering Science.
- 4) There are approved substitutions for the OSHM fundamental courses:
 - a. BIO 105 = BIO 104 or BIO 120 or CMB 155 & CMB 156
 - b. CHM 109 = CHM 115
 - c. STA 215 = STA 220
 - d. MTH 125 = MTH 201 or MTH 122
 - e. PHY 200 = PHY 220 or PHY 230
 - f. BMS 202 = BMS 208
 - g. CHM 230 = CHM 232
 - h. PSY 101 = ECO 210 or ECO 211

General Education

<u>Category</u>	<u>Completed?</u>	<u>Category</u>	<u>Completed?</u>	<u>Category</u>	<u>Completed?</u>
Physical Sciences		Mathematical Sciences		Global Perspectives	
Life Sciences		Social & Behavioral Sciences		U.S. Diversity	
Arts		Social & Behavioral Sciences		Issues	
Philosophy & Literature		Historical Perspectives		Issues	

Two Supplemental Writing Skills (SWS) courses are required for graduation. OSH 495 will fulfill one SWS requirement and the other requirement can be fulfilled through a general education requirement.

PCEC Advisors

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