

Occupational Safety and Health Management

Grand Valley State University 2021-22 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	4 credits
OR WRT 120/WRT 130 (may change timeline)		
*CHM 109	Introductory Chemistry	4 credits
MTH 110	Algebra	4 credits
General Education Course		3 credits

2nd Semester Winter: 16 credits

*CHM 230	Intro Organic & Biochem	4 credits
*STA 215	Intro Applied Statistics	3 credits
*MTH 125	Survey of Calculus	3 credits
General Education Courses (Select 2)		6 credits

3rd Semester Fall: 13 credits

*OSH 300	Introduction to OSHM	3 credits
*BMS 202	Anatomy and Physiology	4 credits
*PSY 101	Introductory Psychology	3 credits
General Education Course		3 credits

4th Semester Winter: 16 credits

*PHY 200	Physics: Life Sciences	4 credits
*BIO 105	Environmental Science	3 credits
General Education Courses (Select 2)		6 credits
Free Elective		3 credits

5th Semester Fall: 13 credits

OSH 310	Hazard Control	3 credits
OSH 316	Health and Safety	3 credits
OSH 326	Prin. Industrial Hygiene	3 credits
OSH 390	OSH Internship Prep	1 credit
General Education Course		3 credits

6th Semester Winter: 15 credits

OSH 400	Critical Incident Analysis	3 credits
OSH 414	Env. Safety & Health Reg.	3 credits
OSH 424	Fire Science	3 credits
OSH Elective		3 credits
General Education Course		3 credits

Spring/Summer Semester: 3-6 credits

OSH 490	Internship in OSHM	3-6 credits
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7th Semester Fall: 15 credits

OSH 330	Prin. of Loss Control	3 credits
OSH 350	Behavior Aspects: Safety	3 credits
OSH 410	Erg. Safety Engineering	3 credits
OSH Elective		3 credits
Free Elective		3 credits

8th Semester Winter: 15 credits

OSH 440	Safety & Health Prog.	3 credits
OSH 495	Safety & Health Admin.	3 credits
OSH Elective		3 credits
Free Electives (Select 2)		6 credits

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 B-3-241 Mackinac Hall and 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 or BMS 250 or BMS 251
 - 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>	<u>Category</u>	<u>Completed?</u>
Physical Sciences (CHM 109)		Mathematical Sciences (MTH 125)		Global Perspectives		Writing (WRT 130 or 150)	
Life Sciences (BMS 202)		Social & Behavioral Sciences (PSY 101)		U.S. Diversity		SWS #1	
Philosophy & Literature		Social & Behavioral Sciences		Issues		SWS #2	
Arts		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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