

# Occupational Safety and Health Management

Grand Valley State University 2020-21 Catalog  
MTH 110 Fulfilled Placement – 4 year Honors 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: 13 credits

\*CHM 109      Introductory Chemistry  
\*MTH 125      Survey of Calculus  
HNR 151      First Year Interdisciplinary Sequence 1  
HNR 152      First Year Interdisciplinary Sequence 2

## 2nd Semester Winter: 16 credits

\*CHM 230      Introduction to Organic and Biochemistry  
\*STA 215      Introductory Applied Statistics  
HNR 153      First Year Interdisciplinary Sequence 3  
HNR 154      First Year Interdisciplinary Sequence 4  
Free Elective

## 3rd Semester Fall: 16 credits

\*OSH 300      Introduction to OSHM  
\*BMS 202      Anatomy and Physiology  
\*PSY 101      Introductory Psychology  
HNR 201      Live. Learn. Lead.  
Free Elective

## 4th Semester Winter: 13 credits

\*PHY 200      Physics for the Life Sciences  
\*BIO 105      Environmental Science  
HNR 200      Campus/Community Engagement  
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  
Free Elective

## 6th Semester Winter: 12 credits

OSH 400      Critical Incident Analysis  
OSH 414      Environmental Safety and Health Regulations  
OSH 424      Fire Science  
OSH Elective      (OSH 416 fulfills HNR 251)

## 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 Elective  
HNR 350      Honors Integrative Seminar

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](http://www.gvsu.edu/pcec/advising) to schedule an appointment.

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## Major Notes

- 1) 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.
- 2) It is encouraged to use free electives to fulfill course work for a minor. Some compatible minors include Environmental Studies, Management and Engineering Science.
- 3) 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

## Honors

The Frederik Meijer Honors College and the Occupational Safety and Health Management Department have approved the following substitutions for the honors curriculum:

- 1) OSH 416 fulfills the HNR 251 requirement.
- 2) OSH 440 fulfills the HNR 401 and HNR 499 requirements.

Students are encouraged to plan ahead and submit a proposal for how they plan to fulfill the HNR 200 requirement. All students must complete 3 credits of HNR 200 before graduation. It can be taken as a 1-credit, 2-credit, or 3-credit course. There are three options for fulfilling this honors requirement: **pre-approved activity**, **pre-approved course substitution**, or **an activity or course**. Please work with an honors advisor to determine the best fit for you.

## PCEC Advisors

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