

Bachelor of Science (B.S.)
   
**Occupational Safety and Health Mgt**
  
**Honors College: MTH 125 Start, 4 Year Plan**
  
 Secondary Admission Required

**2025 – 2026**
  
**Catalog Year**

| 1st Year   |  |   |
|--|--|---|
| <b>Fall</b><br>*CHM 109: Intro Chemistry 4<br>*MTH 125: Survey of Calculus 3<br>HNR 151: Interdisciplinary Sequence 1 3<br>HNR 152: Interdisciplinary Sequence 2 3<br><br><br><br><br><br><b>Total 13</b>              | <b>Winter</b><br>*STA 215: Intro to Applied Statistics 3<br>*CHM 230: Intro Organic & Biochemistry 4<br>HNR 153: Interdisciplinary Sequence 3 3<br>HNR 154: Interdisciplinary Sequence 4 3<br>Free Elective 3<br><br><br><br><br><br><b>Total 16</b> | <b>Spring/Summer</b>  |
| 2nd Year   |  |   |
| <b>Fall</b><br>*OSH 300: Intro to OSHM 3<br>*BMS 202: Anatomy and Physiology 4<br>*PSY 101: Intro Psychology 3<br>HNR 201: Live. Learn. Lead. 3<br>Free Elective 3<br><br><br><br><br><br><b>Total 16</b>              | <b>Winter</b><br>*PHY 200 4<br>*BIO 105 3<br>HNR 300: Campus/Community Engagement 3<br>Free Elective 3<br><br><br><br><br><br><b>Total 13</b>  | <b>Spring/Summer</b>  |
| 3rd Year ~ Admission Required  |  |   |
| <b>Fall</b><br>OSH 310: Hazard Control 3<br>OSH 316: Health and Safety 3<br>OSH 326: Principles of Industrial Hygiene 3<br>OSH 390: Internship Preparation 1<br>Free Elective 3<br><br><br><br><br><br><b>Total 13</b> | <b>Winter</b><br>OSH 400: Critical Incident Analysis 3<br>OSH 414: Env. Safety and Health Regulation 3<br>OSH 424: Fire Science 3<br>OSH Elective (OSH 416 fulfills HNR 251) 3<br>Free Elective 3<br><br><br><br><br><br><b>Total 15</b>             | <b>Spring/Summer</b><br>OSH 490: Internship in OSHM 3-6<br><br><br><br><br><br><br><br><br><b>Total 3-6</b> |
| 4th Year ~ Admission Required  |  |   |
| <b>Fall</b><br>OSH 330: Principles of Loss Control 3<br>OSH 350: Behavior Aspects: Safety 3<br>OSH 410: Ergonomic Safety Engineering 3<br>OSH Elective 3<br>Free Elective 3<br><br><br><br><br><br><b>Total 15</b>     | <b>Winter</b><br>OSH 440: Safety and Health Program Dev. 3<br>OSH 495: Safety and Health Administration 3<br>OSH Elective 3<br>HNR 350: Integrative Seminar 3<br>Free Elective 3<br><br><br><br><br><br><b>Total 15</b>                              | <b>Spring/Summer</b>  |

- This is a suggested curriculum guide that might not be applicable to every student
- Fundamental courses are required for secondary admission and are designated by an asterisk (\*) on this guide
- Student must have a **minimum of 120 credits** to graduate, with **58 of the 120 credits** being from a senior level institution and the **final 30 of the 120 credits** completed at GVSU

| OSH Fundamentals Requirements |                    |         |         |
|-------------------------------|--------------------|---------|---------|
| BIO 105                       | BMS 202            | CHM 109 | CHM 230 |
| MTH 125                       | OSH 300            | PSY 101 | PHY 200 |
| STA 215                       | WRT 130 or WRT 150 |         |         |

| Honors Requirements                |         |
|------------------------------------|---------|
| HNR 151                            | HNR 152 |
| HNR 153                            | HNR 154 |
| HNR 300                            | HNR 201 |
| HNR 251 (fulfilled by OSH 416)     | HNR 350 |
| HNR 401/499 (fulfilled by OSH 440) |         |

#### Secondary Admission Requirements:

Detailed application and admission requirements available at <https://www.gvsu.edu/osh/secondary-admission-43.htm>

- ✓ 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.
- ✓ All OSHM Fundamental courses completed with a C (2.0) or above.

#### Major Notes:

- 1) OSH Electives MUST be approved by an OSH faculty advisor
- 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) OSH 495 fulfills one Supplemental Writing Skills (SWS) requirement.
- 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 = CHM 125 + 126
  - 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

#### 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.
- 3) All GVSU students must earn credit for two Supplemental Writing Skills (SWS) courses. Honors students can earn credit for one SWS course by completing HNR 154 (the winter semester of a first-year sequence) with a grade of C or better. They must earn their second SWS course credit outside of the Honors 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 take 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.