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

2025 – 2026 Catalog Year

1st Year

Fall		Winter		Spring/Summer
*CHM 109: Intro Chemistry	4	*STA 215: Intro to Applied Statistics	3	
*MTH 125: Survey of Calculus	3	*CHM 234: Intro Organic & Biochemistry	4	
*WRT 150: Strategies in Writing **or** WRT 120 <u>and</u> WRT 130	4	General Education	3	
		General Education	3	
General Education	3	Free Elective	3	
Total	**14**	**Total**	**16**	

2nd Year

Fall		Winter		Spring/Summer
*OSH 300: Intro to OSHM	3	*PHY 200	4	
*BMS 202: Anatomy and Physiology	4	*BIO 105	3	
*PSY 101: Intro Psychology	3	General Education	3	
General Education	3	General Education	3	
		Free Elective	3	
Total	**13**	**Total**	**16**	

3rd Year ~ Admission Required

Fall		Winter		Spring/Summer	
OSH 310: Hazard Control	3	OSH 400: Critical Incident Analysis	3	OSH 490: Internship in OSHM	3-6
OSH 316: Health and Safety	3	OSH 414: Env. Safety and Health Regulation	3		
OSH 326: Principles of Industrial Hygiene	3	OSH 424: Fire Science	3		
OSH 390: Internship Preparation	1	OSH Elective	3		
General Education	3	General Education Course	3		
Total	**13**	**Total**	**15**	**Total**	**3-6**

4th Year ~ Admission Required

Fall		Winter		Spring/Summer
OSH 330: Principles of Loss Control	3	OSH 440: Safety and Health Program Dev.	3	
OSH 350: Behavior Aspects: Safety	3	OSH 495: Safety and Health Administration	3	
OSH 410: Ergonomic Safety Engineering	3	OSH Elective	3	
OSH Elective	3	Free Elective	3	
Free Elective	3	Free Elective	3	
Total	**15**	**Total**	**15**	

- 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

1/9/2026

OSH Fundamentals Requirements

BIO 105	BMS 202	CHM 109	CHM 234
MTH 125	OSH 300	PSY 101	PHY 200
STA 215	WRT 130 or WRT 150		

General Education Requirements

WRT 150: Strategies in Writing (grade of "C" or higher required) **or** WRT 120 and WRT 130 (grade of "C" or higher required in both)	Life Sciences (BMS 202)
Physical Sciences (CHM 109)	Philosophy and Literature
Arts	Mathematical Sciences (MTH 125)
Social Behavioral Sciences (PSY 101)	Social Behavioral Sciences
Historical Analysis (consider HSC 202)	U.S. Diversity
Global Perspectives	2 Supplemental Writing Skills Courses (prerequisite: WRT 130 or WRT 150)
2 Issues Courses (prerequisite: must have 55+ credits)	

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
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) OSH 495 fulfills one Supplemental Writing Skills (SWS) requirement.
4) It is encouraged to use free electives to fulfill course work for a minor. Some compatible minors include Environmental Studies, Management and Engineering Science.
5) 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 125 + 126
        i. Note: CHM 115 replaced by CHM 125 + 126 as of Fall 2025
   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
        i. Note: CHM 230 and CHM 232 are sunsetting and will be replaced by CHM 234 as of Fall 2025
   h. PSY 101 = ECO 210 or ECO 211