

Recommended Course Sequence for Freshmen in Mechanical Engineering Technology

Year 1		Year 1	
Fall	Credit Hrs.	Spring	Credit Hrs.
CWP 101	3	CWP 102	3
MAT 126 or MAT 161	3	MAT 127 or MAT 162	3
CHE 101 or CHE 111	3	CHE 102 or CHE 112 + CHE 114	3
PHY 107	3	TEC 201	3
ENT 101 or TEC 101	3	PHY 108 or PHY 111	3
Total semester hours	15	Total semester hours	15
Year 2		Year 2	
Fall	Credit Hrs.	Spring	Credit Hrs.
ENT 300	3	MAT 311 or math course by advisement	3
ENT 213	3	CIS 151	3
ENT 301	3	ENT 314	3
SPC 205	3	TEC 311	3
PHY 112 or IF Course* or Elective	3	IF Course* or Elective	3
Total semester hours	15	Total semester hours	15
TOTAL HOURS	45	TOTAL HOURS	60
Year 3		Year 3	
Fall	Credit Hrs.	Spring	Credit Hrs.
ENT 302	3	ENT 303	3
ENT 311	3	ENT 312	3
ENT 331	3	ENT 335 or 371	3
IF Course* or Elective	3	ENT 401	3
IF Course* or Elective	3	Foreign Language or Elective (if needed)	3
Total semester hours	15	Total semester hours	15
TOTAL HOURS	75	TOTAL HOURS	90
Year 4		Year 4	
Fall	Credit Hrs.	Spring	Credit Hrs.
ENT 411	3	ENT 402	3
ENT 420	1	ENT 422W	3
ENT 421	3	IF Course* or Elective	3
IF Course* or Elective	3	IF Course* or Elective	3
IF Course* or Elective	3	If Course* or Elective	2
Foreign Language or Elective (if needed)	3		
Total semester hours	16	Total semester hours	14
TOTAL HOURS	106	TOTAL HOURS	120

*Take elective courses to meet any Buffalo State's requirements in writing, global engagement, diversity, general education or upper division requirements.

**Actual sequence and fulfilling the IF requirements are the responsibility of the student. Please check the Buffalo State's website for up-to-date requirements. This is a suggested guide.