

Mechanical Engineering (QuEST) 2025-26				Mechanical Engineering (General Education) 2025-26			
				For students matriculating beginning Fall 2024			
Semester 1	Min	Max		Semester 1	Min	Max	
IDFY 101/102H	3	3		ENGR 111/111L	2	2	
ENGR 111	2	2		CHEM 105/105L	4	4	
MATH 111/111L/10	4	5		MATH 111/111L	4	4	
CHEM 105	4	4		IDFY 101/102H	3	3	
Language 1	3	3		Language 1	3	3	
Total	16	17		Total	16	16	
Semester 2	Min	Max		Semester 2	Min	Max	
IDCR 151	3	3		ENGR 112/112L	2	2	
ENGR 112	2	2		MATH 112/112L	4	4	
MATH 112	4	4		PHYS 211/211L	4	4	
PHYS 211	4	4		ENGL 110/110H	3	3	
Language 2	3	3		Language 2	3	3	
				Holistic Wellness	1	1	
Total	16	16		Total	17	17	
Semester 3	Min	Max		Semester 3	Min	Max	
ENGR 214	4	4		ENGR 214/214L	4	4	
PHYS 212	4	4		ENGR 216	3	3	
ENGR 216	3	3		MATH 211/211L	4	4	
MATH 211	4	4		PHYS 212/212L	4	4	
COMM 105	3	3		Communication	3	3	
Total	18	18		Total	18	18	
Semester 4	Min	Max		Semester 4	Min	Max	
ENGR 211	1	1		ENGR 211	1	1	
ENGR 215	4	4		ENGR 212/212L	2	2	
ENGR 212	2	2		ENGR 215/215L	4	4	
ENGR 323	3	3		ENGR 323	3	3	
MATH 270	3	3		MATH 270	3	3	
Literature	3	3		IDEG 300	3	3	
Wellness	1	1					
Total	17	17		Total	16	16	
Semester 5	Min	Max		Semester 5	Min	Max	
ENGR 213	3	3		ENGR 213	3	3	
ENGR 371	3	3		ENGR 301	1	1	
ENGR 301	1	1		ENGR 371	3	3	
ENGR 472	4	4		ENGR 415	1	1	
ENGR 415	1	1		ENGR 472/472L	4	4	
Phil/Rel	3	3		Bible	3	3	
Total	15	15		Total	15	15	
Semester 6	Min	Max		Semester 6	Min	Max	
ENGR 376	4	4		ENGR 376	4	4	
ENGR 378	3	3		ENGR 378/378L	3	3	
ENGR 415	1	1		ENGR 415	1	1	
Social Science/History 1	3	3		History	3	3	
Bible	3	3		Social Science	3	3	
3rd lang, NW, or CC	2	3		Philosophy/Religion	3	3	
Total	16	17		Total	17	17	
Semester 7	Min	Max		Semester 7	Min	Max	
ENGR 302	1	1		ENGR 302	1	1	
ENGR 324	4	4		Major Selective: ENGR	4	4	
ENGR 373	3	3		ENGR 373/373L	3	3	
ENGR 377	4	4		ENGR 377/377L	4	4	
ENGR 415	2	2		ENGR 415	2	2	
Christian Beliefs	3	3		Christian Beliefs	3	3	
Total	17	17		Total	17	17	
Semester 8	Min	Max		Semester 8	Min	Max	
ENGR 415	2	2		ENGR 415	2	2	
ENGR 421	4	4		ENGR 421/421L	4	4	
ENGR 471	4	4		ENGR 471/471L	4	4	
Social Science/History 2	3	3		Literature or Arts	3	3	
Ethics, WV, Pluralism	3	3		Intercult. Persp. US/Global	3	3	
Total	16	16		Total	16	16	

8-semester plans are a suggested course sequence to be used as a guideline for degree completion. Students should work carefully with academic advisors to build an individual plan, using the 8-semester plan as a tool along with the degree audit and semester course schedules. 8-semester plans do not guarantee course offerings or available seats.

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