

Mechanical Engineering (QuEST) 2024-25

Semester 1	Min	Max
IDFY 101/102H	3	3
ENGR 111	2	2
MATH 111/111L/1	4	5
CHEM 105	4	4
Language 1	3	3
Total	16	17

Semester 3	Min	Max
ENGR 214	4	4
PHYS 212	4	4
ENGR 216	3	3
MATH 211	4	4
COMM 105	3	3
Total	18	18

Semester 5	Min	Max
ENGR 213	3	3
ENGR 371	3	3
ENGR 301	1	1
ENGR 472	4	4
ENGR 415	1	1
Phil/Rel	3	3
Total	15	15

Semester 7	Min	Max
ENGR 302	1	1
ENGR 324	4	4
ENGR 373	3	3
ENGR 377	4	4
ENGR 415	2	2
Christian Beliefs	3	3
Total	17	17

Semester 2	Min	Max
IDCR 151	3	3
ENGR 112	2	2
MATH 112	4	4
PHYS 211	4	4
Language 2	3	3
Total	16	16

Semester 4	Min	Max
ENGR 211	1	1
ENGR 215	4	4
ENGR 212	2	2
ENGR 323	3	3
MATH 270	3	3
Literature	3	3
Wellness	1	1
Total	17	17

Semester 6	Min	Max
ENGR 376	4	4
ENGR 378	3	3
ENGR 415	1	1
Social Science/History 1	3	3
Bible	3	3
3rd lang, NW, or CC	2	3
Total	16	17

Semester 8	Min	Max
ENGR 415	2	2
ENGR 421	4	4
ENGR 471	4	4
Social Science/History 2	3	3
Ethics, WV, Pluralism	3	3
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.

Mechanical Engineering (General Education) 2024-25

For students matriculating beginning Fall 2024

Semester 1	Min	Max
ENGR 111/111L	2	2
CHEM 105/105L	4	4
MATH 111/111L	4	4
IDFY 101/102H	3	3
Language 1	3	3
Total	16	16

Semester 3	Min	Max
ENGR 214/214L	4	4
ENGR 216	3	3
MATH 211/211L	4	4
PHYS 212/212L	4	4
Communication	3	3
Total	18	18

Semester 5	Min	Max
ENGR 213	3	3
ENGR 301	1	1
ENGR 371	3	3
ENGR 415	1	1
ENGR 472/472L	4	4
Bible	3	3
Total	15	15

Semester 7	Min	Max
ENGR 302	1	1
ENGR 324/324L	4	4
ENGR 373/373L	3	3
ENGR 377/377L	4	4
ENGR 415	2	2
Christian Beliefs	3	3
Total	17	17

Semester 2	Min	Max
ENGR 112/112L	2	2
MATH 112/112L	4	4
PHYS 211/211L	4	4
ENGL 110/110H	3	3
Language 2	3	3
Holistic Wellness	1	1
Total	17	17

Semester 4	Min	Max
ENGR 211	1	1
ENGR 212/212L	2	2
ENGR 215/215L	4	4
ENGR 323	3	3
MATH 270	3	3
IDEG 300	3	3
Total	16	16

Semester 6	Min	Max
ENGR 376	4	4
ENGR 378/378L	3	3
ENGR 415	1	1
History	3	3
Social Science	3	3
Philosophy/Religion	3	3
Total	17	17

Semester 8	Min	Max
ENGR 415	2	2
ENGR 421/421L	4	4
ENGR 471/471L	4	4
Literature or Arts	3	3
Intercult. Persp. US/Global	3	3
Total	16	16

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