

Biomedical Engineering (QuEST) 2024-25

Semester 1	Min	Max
IDFY 101/102H	3	3
ENGR 111	2	2
MATH 111/111L/103	4	5
CHEM 105	4	4
Language 1	3	3
Total	16	17

Semester 3	Min	Max
ENGR 213	3	3
ENGR 214	4	4
ENGR 216	3	3
MATH 211	4	4
COMM 105	3	3
Total	17	17

Semester 5	Min	Max
ENGR 301	1	1
ENGR 431	4	4
ENGR 415	1	1
ENGR selective	4	4
Biomedical selective	3	4
Social Sci/History 1	3	3
Total	16	17

Semester 7	Min	Max
ENGR 302	1	1
Engineering selective	4	4
ENGR 432	4	4
Social Sci/History 2	3	3
ENGR 415	2	2
Language 3, NW or CC	2	3
Total	16	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 212	2	2
ENGR 215	4	4
Engineering selective	3	3
MATH 270	3	3
Phil/Rel	3	3
Wellness	1	1
Total	17	17

Semester 6	Min	Max
ENGR 331	4	4
Biomedical selective	3	3
ENGR selective	4	4
ENGR 415	1	1
Bible	3	3
Literature	3	3
Total	18	18

Semester 8	Min	Max
ENGR 415	2	2
ENGR 332	3	3
Engineering selective	4	4
Christian Beliefs	3	3
Ethics, WV, Pluralism	3	3
Total	15	15

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.

Biomedical 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 213	3	3
ENGR 214/214L	4	4
ENGR 216	3	3
MATH 211/211L	4	4
Communication	3	3
Total	17	17

Semester 5	Min	Max
ENGR 301	1	1
ENGR 371	3	3
ENGR 415	1	1
ENGR 432/432L	4	4
BIOL 170/170L	4	4
Social Science	3	3
Total	16	16

Semester 7	Min	Max
ENGR 302	1	1
ENGR 324/324L	4	4
ENGR 415	2	2
ENGR 431/431L	4	4
Christian Beliefs	3	3
History	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 332/332L	3	3
ENGR 361/361L	4	4
ENGR 415	1	1
APHS 271	3	3
Bible	3	3
Philosophy/Religion	3	3
Total	17	17

Semester 8	Min	Max
ENGR 331/331L	4	4
ENGR 415	2	2
ENGR 421/421L	4	4
Intercult. Persp. US/Global	3	3
Literature or Arts	3	3
Total	16	16

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