

BSE Engineering Biomedical concentration (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 216	3	3
MATH 211	4	4
Biomedical Selective	3	4
COMM 105	3	3
Wellness	1	1
Total	17	18

Semester 5	Min	Max
ENGR 301	1	1
ENGR 431	4	4
ENGR 415	1	1
Literature	3	3
Biomedical selective	4	4
Language 1	3	3
Total	16	16

Semester 7	Min	Max
ENGR 302	1	1
ENGR 432	4	4
ENGR 415	2	2
Bible	3	3
3rd lang, NW, or CC	3	3
Social Science/History 2	3	3
Total	16	16

Semester 2	Min	Max
IDCR 151	3	3
ENGR 112	2	2
MATH 112	4	4
PHYS 211	4	4
Biomedical selective	4	4
Total	17	17

Semester 4	Min	Max
ENGR 211	1	1
ENGR 212	2	2
ENGR 215	4	4
MATH 270	3	3
Biomedical selective	3	4
Phil/Rel	3	3
Total	16	17

Semester 6	Min	Max
ENGR 214	4	4
ENGR 415	1	1
ENGR 331	4	4
Social Science/History 1	3	3
Language 2	3	3
Total	15	15

Semester 8	Min	Max
ENGR 332	3	3
ENGR 421	4	4
ENGR 415	2	2
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.

BSE Engineering Biomedical concentration (General Education) 2024-25

For students matriculating beginning Fall 2024

Semester 1	Min	Max
ENGR 111/111L	2	2
ENGL 110/110H	3	3
CHEM 105/105L	4	4
MATH 111/111L	4	4
IDFY 101/102H	3	3
Total	16	16

Semester 3	Min	Max
ENGR 213	3	3
ENGR 216	3	3
CHEM 309/309L	4	4
BIOL 170/170L	4	4
MATH 211/211L	4	4
Total	18	18

Semester 5	Min	Max
ENGR 301	1	1
ENGR 415	1	1
ENGR 432/432L	4	4
CHEM 410/410L	4	4
Language 1	3	3
Communication	3	3
Total	16	16

Semester 7	Min	Max
ENGR 302	1	1
ENGR 415	2	2
ENGR 431/431L	4	4
Bible	3	3
History	3	3
Intercult. Persp. US/Global	3	3
Total	16	16

Semester 2	Min	Max
ENGR 112/112L	2	2
CHEM 106/106L	4	4
MATH 112/112L	4	4
PHYS 211/211L	4	4
Holistic Wellness	1	1
Total	15	15

Semester 4	Min	Max
ENGR 211	1	1
ENGR 212/212L	2	2
ENGR 215/215L	4	4
CHEM 310/310L	4	4
IDEG 300	3	3
MATH 270	3	3
Total	17	17

Semester 6	Min	Max
ENGR 214/214L	4	4
ENGR 332/332L	3	3
ENGR 415	1	1
Language 2	3	3
Social Science	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
Christian Beliefs	3	3
Literature or Arts	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.