

BSE Engineering Biomedical concentration (QuEST) 2025-26				BSE Engineering Biomedical concentration (General Education) 2025-26											
				For students matriculating beginning Fall 2024											
Semester 1	Min	Max		Semester 2	Min	Max		Semester 1	Min	Max		Semester 2	Min	Max	
IDFY 101/102H		3	3	IDCR 151		3	3	ENGR 111/111L		2	2	ENGR 112/112L		2	
ENGR 111		2	2	ENGR 112		2	2	ENGL 110/110H		3	3	Major Selective: Science		4	
MATH 111/111L/103		4	5	MATH 112		4	4	CHEM 105/105L		4	4	MATH 112/112L		4	
CHEM 105		4	4	PHYS 211		4	4	MATH 111/111L		4	4	PHYS 211/211L		4	
Language 1		3	3	Biomedical selective		4	4	IDFY 101/102H		3	3	Holistic Wellness		1	
Total		16	17	Total		17	17	Total		16	16	Total		15	
Semester 3	Min	Max		Semester 4	Min	Max		Semester 3	Min	Max		Semester 4	Min	Max	
ENGR 213		3	3	ENGR 211		1	1	ENGR 213		3	3	ENGR 211		1	
ENGR 216		3	3	ENGR 212		2	2	ENGR 216		3	3	ENGR 212/212L		2	
MATH 211		4	4	ENGR 215		4	4	Major Selective: Science		3	4	ENGR 215/215L		4	
Biomedical Selective		3	4	MATH 270		3	3	Major Selective: Science		3	4	Major Selective: Science		4	
COMM 105		3	3	Biomedical selective		3	4	MATH 211/211L		4	4	IDEG 300		3	
Wellness		1	1	Phi/Rel		3	3					MATH 270		3	
Total		17	18	Total		16	17	Total		16	18	Total		17	
Semester 5	Min	Max		Semester 6	Min	Max		Semester 5	Min	Max		Semester 6	Min	Max	
ENGR 301		1	1	ENGR 214		4	4	ENGR 301		1	1	ENGR 214/214L		4	
ENGR 431		4	4	ENGR 415		1	1	ENGR 415		1	1	ENGR 332/332L		3	
ENGR 415		1	1	ENGR 331		4	4	ENGR 432/432L		4	4	ENGR 415		1	
Literature		3	3	Social Science/History 1		3	3	Major Selective: Science		4	4	Language 2		3	
Biomedical selective		4	4	Language 2		3	3	Language 1		3	3	Social Science		3	
Language 1		3	3					Communication		3	3	Philosophy/Religion		3	
Total		16	16	Total		15	15	Total		16	16	Total		17	
Semester 7	Min	Max		Semester 8	Min	Max		Semester 7	Min	Max		Semester 8	Min	Max	
ENGR 302		1	1	ENGR 332		3	3	ENGR 302		1	1	ENGR 331/331L		4	
ENGR 432		4	4	ENGR 421		4	4	ENGR 415		2	2	ENGR 415		2	
ENGR 415		2	2	ENGR 415		2	2	ENGR 431/431L		4	4	ENGR 421/421L		4	
Bible		3	3	Christian Beliefs		3	3	Bible		3	3	Christian Beliefs		3	
3rd lang, NW, or CC		3	3	Ethics, WV, Pluralism		3	3	History		3	3	Literature or Arts		3	
Social Science/History 2		3	3					Intercult. Persp. US/Global		3	3				
Total		16	16	Total		15	15	Total		16	16	Total		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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