

Robotics Engineering (QuEST) 2025-26				Robotics Engineering (General Education) 2025-26					
				For students matriculating beginning Fall 2024					
Semester 1	Min	Max		Semester 1	Min	Max	Semester 2	Min	Max
IDFY 101/102H	3	3		ENGR 111/111L	2	2	ENGR 112/112L	2	2
ENGR 111	2	2		CHEM 105/105L	4	4	MATH 112/112L	4	4
MATH 111/111L/1	4	5		MATH 111/111L	4	4	PHYS 211/211L	4	4
CHEM 105	4	4		IDFY 101/102H	3	3	ENGL 110/110H	3	3
Language 1	3	3		Language 1	3	3	Language 2	3	3
							Holistic Wellness	1	1
Total	16	17		Total	16	16	Total	17	17
Semester 3	Min	Max		Semester 3	Min	Max	Semester 4	Min	Max
ENGR 215	4	4		ENGR 215/215L	4	4	ENGR 211	1	1
PHYS 212	4	4		ENGR 216	3	3	ENGR 212/212L	2	2
ENGR 216	3	3		MATH 211/211L	4	4	ENGR 214/214L	4	4
MATH 211	4	4		PHYS 212/212L	4	4	ENGR 323	3	3
COMM 105	3	3		Communication	3	3	ENGR 361/361L	4	4
							IDEG 300	3	3
Total	18	18		Total	18	18	Total	17	17
Semester 5	Min	Max		Semester 5	Min	Max	Semester 6	Min	Max
ENGR 213	3	3		ENGR 213	3	3	ENGR 363/363L	4	4
ENGR 301	1	1		ENGR 301	1	1	Major Selective: ENGR	3	4
MATH 270	3	3		ENGR 415	1	1	ENGR 415	1	1
ENGR 415	1	1		Major Selective: ENGR	3	4	Bible	3	3
ENGR 432	4	4		MATH 270	3	3	Social Science	3	3
Phil/Rel	3	3		History	3	3			
				Philosophy/Religion	3	3			
Total	15	15		Total	17	18	Total	14	15
Semester 7	Min	Max		Semester 7	Min	Max	Semester 8	Min	Max
ENGR 302	1	1		ENGR 302	1	1	ENGR 378/378L	3	3
ENGR 324	4	4		ENGR 324/324L	4	4	ENGR 415	2	2
ENGR 373	3	3		ENGR 373/373L	3	3	ENGR 421/421L	4	4
ENGR 422	4	4		ENGR 415	2	2	Literature or Arts	3	3
ENGR 415	2	2		ENGR 422/422L	4	4	Intercult. Persp. US/Global	3	3
Christian Beliefs	3	3		Christian Beliefs	3	3			
Total	17	17		Total	17	17	Total	15	15
Semester 2	Min	Max		Semester 2	Min	Max	Semester 3	Min	Max
IDCR 151	3	3		ENGR 211	1	1	ENGR 215/215L	4	4
ENGR 112	2	2		ENGR 212	2	2	ENGR 216	3	3
MATH 112	4	4		ENGR 214	4	4	MATH 211/211L	4	4
PHYS 211	4	4		ENGR 323	3	3	PHYS 212/212L	4	4
Language 2	3	3		ENGR 361	4	4	Communication	3	3
Wellness	1	1		Literature	3	3			
Total	17	17		Total	17	17	Total	18	18
Semester 4	Min	Max		Semester 4	Min	Max	Semester 5	Min	Max
ENGR 211	1	1		ENGR 376	4	4	ENGR 213	3	3
ENGR 212	2	2		ENGR 363	4	4	ENGR 301	1	1
ENGR 214	4	4		ENGR 415	1	1	ENGR 415	1	1
ENGR 323	3	3		Bible	3	3	Major Selective: ENGR	3	4
ENGR 361	4	4		Social Science/History 1	3	3	MATH 270	3	3
Literature	3	3					History	3	3
							Philosophy/Religion	3	3
Total	17	17		Total	15	15	Total	17	18
Semester 6	Min	Max		Semester 6	Min	Max	Semester 7	Min	Max
ENGR 376	4	4		ENGR 415	2	2	ENGR 302	1	1
ENGR 363	4	4		ENGR 421	3	3	ENGR 324/324L	4	4
ENGR 415	1	1		ENGR 378	3	3	ENGR 373/373L	3	3
Bible	3	3		Social Science/History 2	3	3	ENGR 415	2	2
Social Science/History 1	3	3		Ethics, WV, Pluralism	3	3	ENGR 422/422L	4	4
				3rd lang, NW, or CC	2	3	Christian Beliefs	3	3
Total	15	15		Total	16	17	Total	17	17
Semester 8	Min	Max		Semester 8	Min	Max	Semester 8	Min	Max
ENGR 415	2	2		ENGR 415	2	2	ENGR 378/378L	3	3
ENGR 421	3	3		ENGR 421	3	3	ENGR 415	2	2
ENGR 378	3	3		ENGR 378	3	3	ENGR 421/421L	4	4
Social Science/History 2	3	3		Social Science/History 2	3	3	Literature or Arts	3	3
Ethics, WV, Pluralism	3	3		Ethics, WV, Pluralism	3	3	Intercult. Persp. US/Global	3	3
3rd lang, NW, or CC	2	3		3rd lang, NW, or CC	2	3			
Total	16	17		Total	16	17	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.

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