

Additional courses to complete a math minor or math second major
for 2006-07 bulletin

Math Minor

Primary Major	Required Math Courses	Sci/Math/Tech/ Area Electives	Free Electives	Domain Track Electives	Available for Math Minor	AP credits - Overloads required	Notes
Applied Biology	5	3	2		10	0	
Biomedical Engineering	6		3		9	1	
Chemical Engineering	6	2	2		10	0	
Chemistry	5		9		14	0	
Civil Engineering	6	5			11	0	
Computer Engineering	7	2	2		11	0	
Computer Science	7	3	5		15	0	minor not allowed
Economics	9		10		19	0	minor not allowed
Electrical Engineering	7	1	2		10	0	
Engineering Physics	6		1		7	3	
Mechanical Engineering	6	2	2		10	0	
Optical Engineering	6		1		7	3	
Physics	8	4	5		17	0	
Software Engineering	8		3	4	15	0	two math-only domain tracks available

Math as Second Major

Primary Major	Required Math Courses	Sci/Math/Tech/ Area Electives	Free Electives	Domain Track Electives	Senior Design or Thesis Substitution*	Available for double major	AP credits - Overloads required	Notes
Applied Biology	5	3	2		2	12	5	
Biomedical Engineering	6		3		1.5	10.5	6.5	
Chemical Engineering	6	2	2		1.5	11.5	5.5	
Chemistry	5		9		1.5	15.5	1.5	
Civil Engineering	6	5			1.5	12.5	4.5	
Computer Engineering	7	2	2		1.5	12.5	4.5	
Computer Science	7	3	5		1.5	16.5	0.5	
Economics	9		10		1	20	0	
Electrical Engineering	7	2	2		1.5	12.5	4.5	
Engineering Physics	6		1		1.5	8.5	8.5	
Mechanical Engineering	6	2	2		1.5	11.5	5.5	
Optical Engineering	6	2	2		1.5	11.5	5.5	
Physics	8	5	4		1.5	18.5	0	
Software Engineering	8		3	4	1.5	16.5	0.5	two math-only domain tracks available

* 6 hours of the senior design courses from the primary major could be applied to the 8 hour math senior project, approval of dept head required.

* 8 hours of the senior thesis courses from the primary major could be applied to the 8 hour math senior thesis, approval of dept head required.