Four Year plan for a Major/Area beginning in MAT 150			
This is an example schedule. There is actually a lot of flexibility in the timing.			
Fall First Year		**Spring First Year**	
MAT 099	1 hr	MAT 250	5 hrs
MAT 150	5 hrs	Science w/Lab	3-5 hrs
ENG 105	4 hrs	US/m/A/F Elective**	3 hrs
COM 161	3 hrs	US/m/A/F Elective**	3 hrs
US/m/A/F Elective**	3 hrs		
Semester Total	**16 hrs**	**Semester Total**	**14-16 hrs**
Fall Second Year		**Spring Second Year**	
MAT 308	5 hrs	MAT 309	4 hrs
CSC 145 or EGR 140*	4 hrs	MAT 312	3 hrs
HUM 211	3 hrs	CIV 201/202	3 hrs
US/m/A/F Elective**	3 hrs	US/m/A/F Elective**	3 hrs
		US/m/A/F Elective**	3 hrs
Semester Total	**15 hrs**	**Semester Total**	**16 hrs**
Fall Third Year		**Spring Third Year**	
MAT 335	3 hrs	MAT Limited Elec***	3 hrs
MAT Limited Elec***	3 hrs	MAT Limited Elec***	3 hrs
US/m/A/F Elective**	3 hrs	US/m/A/F Elective**	3 hrs
US/m/A/F Elective**	3 hrs	US/m/A/F Elective**	3 hrs
US/m/A/F Elective**	3 hrs	US/m/A/F Elective**	3 hrs
Semester Total	**15 hrs**	**Semester Total**	**15 hrs**
Fall Fourth Year		**Spring Fourth Year**	
MAT 540 (Fall)	4 hrs	MAT Limited Elec***	3 hrs
MAT Limited Elec***	3 hrs	US/m/A/F Elective**	3 hrs
US/m/A/F Elective**	3 hrs	US/m/A/F Elective**	3 hrs
US/m/A/F Elective**	3 hrs	US/m/A/F Elective**	3 hrs
US/m/A/F Elective**	3 hrs	US/m/A/F Elective**	3 hrs
Semester Total	**16 hrs**	**Semester Total**	**15 hrs**
Total: 122-124 hours			

MAT 338 and a 500 level mathematics course are offered each summer.

*Or CSC 232 or CSC 235 or an approved course in computer programming.

** US/m/A/F Elective is a placeholder for various courses not fully specified.

US=University Studies; m=minor; A=Area; F=Free electives). Depending upon the credits you transfer in, up to 4 of these must meet University Studies (US) requirements (see the approved list), and up to 7 must help the student complete either a minor (m) or Allied (A) courses toward an Area. For the student in an area, one of these must be a computer programming course, and the other 6 must be approved by the advisor and department chair.

The other 7 are truly Free Electives. The Graduate School-bound student is encouraged to take at least one sequence beginning with MAT 513 or MAT 525, and each of MAT 513, 525, MAT 535, and at least some differential equations and numerical analysis.

***For the student in the Applied Area, one of these limited electives must be MAT 338, and another MAT 442; the other 3 courses must be at or above the 400 level. For the student in a Major, one must be chosen from a set of proof-based courses, another from a set of applied course, and the other 3 chosen from MAT 338 or MAT courses at or above the 400 level.