Area in Applied Mathematics --- Beginning in MAT 250

Freshman Year	Sophomore Year	Junior Year	Senior Year
First Semester	**First Semester**	**First semester**	**First Semester**
MAT 099.....1 hr	MAT 309.....4 hrs	MAT 540 (Fall) 4 hrs	MAT LimElec†...3 hrs
MAT 250.....5 hrs	MAT 338.....3 hrs	MAT 335.....3 hrs	Area°°.....3 hrs
ENG 105.....4 hrs	HUM 211.....3 hrs	Area°°.....3 hrs	Area°°.....3 hrs
COM 161.....3 hrs	Comp.Prog*.....3 hrs	Free Elective†† 3 hrs	Free Elective†† 3 hrs
Un.Stud. Elect° 3 hrs	Un.Stud. Elect° 3 hrs	Un.Stud. Elect° 3 hrs	Free Elective†† 3 hrs
Semester Total....16 hrs	**Semester Total....16 hrs**	**Semester Total....16 hrs**	**Semester Total....15 hrs**
Second Semester	**Second Semester**	**Second Semester**	**Second Semester**
MAT 308.....5 hrs	MAT 312.....3 hrs	MAT LimElec†....3 hrs	MAT LimElec†....3 hrs
Comp. Prog*.....3 hrs	MAT 442.....3 hrs	Area°°.....3 hrs	Area°°.....3 hrs
Area°°.....3 hrs	Sci+Lab.....3-5 hrs	Free Elective†† ..3 hrs	Free Elective†† 3 hrs
Un.Stud. Elect° 3 hrs	CIV 201/202.....3 hrs	U.S./Free Elect††3 hrs	Free Elective†† 3 hrs
Semester Total....14 hrs	Un.Stud. Elect° 3 hrs	Free Elective†† 3 hrs	..Free Elective†† 3 hrs
	Semester Total 15-17 hrs	**Semester Total....15 hrs**	**Semester Total....12-15 hrs**

This totals to 120-122 hours.

*The computer programming course can be chosen from among CSC 145, CSC 232, CSC 235, EGR 140.

°For a BS, These courses will usually be needed for the categories:

One course from the list for Global Awareness, Cultural Diversity, and the World's Artistic Traditions

One course in the Ethics/Responsibility subcategory of the Social and Self-Awareness and Responsible Citizenship category

One course from the list for Social Science

and two or three additional University Studies courses. See the current catalog.

For a BA, six hours in a foreign language culminating in proficiency at the 202 level is required, plus:

One additional course (beyond the language mentioned) in Global Awareness, Cultural Diversity and the World's Artistic Traditions.

One course in the Ethics/Responsibility subcategory of the Social and Self-Awareness and Responsible Citizenship category

One course from the list for Social Science

One additional course (beyond HUM 211 & CIV 201/202) in World's Historical, Literary, and Philosophical Traditions.

†These three courses must be chosen from MAT courses at or above the 400 level.

°°These are courses necessary to complete the student's Area. These courses must be approved by the student's advisor and the department chair.

††Free Electives could be any course that the student has the prerequisites to take.

This is only a rough guide. Transferred credits or changes in course offerings and schedules might require you to take courses in a different semester than listed above.