Major in Mathematics/Secondary Education --- Beginning in MAT 250

Freshman Year

First Semester

MAT 099.....1 hr
MAT 250.....5 hrs
ENG 105.....4 hrs
COM 161.....3 hrs
EDU 103.....3 hrs
Semester Total....16 hrs

Second Semester

MAT 308.....5 hrs
Comp. Prog*.....3 hrs
Minor°°.....3 hrs
Un.Stud. Elect° 3 hrs
HEA 191.....3 hrs
Semester Total....17 hrs

Sophomore Year

First Semester

MAT 309.....4 hrs
MAT 312.....3 hrs
HUM 211.....3 hrs
PSY 180.....3 hrs
Minor°°.....3 hrs
Semester Total....16 hrs

Second Semester

MAT 335.....3 hrs
MAT LimElec†..3 hrs
Sci+Lab.....3-5 hrs
CIV 201/201.....3 hrs
EDP 260.....3 hrs
Semester Total 15-17 hrs

Junior Year

First semester

MAT 540 (Fall) 4 hrs
MAT LimElec† 3 hrs
EDU 303.....3 hrs
SED 300.....3 hrs
Minor°°.....3 hrs
Semester Total....16 hrs

Second Semester

MAT 517 (Spr)....3 hrs
MAT LimElec†...3 hrs
EDU 405**.....3 hrs
SEC 420**.....3 hrs
Minor°°.....3 hrs
Minor°°.....3 hrs
Semester Total....18 hrs

Senior Year

First Semester

MAT 550 (Fall)..3 hrs
SEC 422**.....4 hrs
EDU 403**.....3 hrs
Minor°°.....3 hrs
Minor°°.....3 hrs
Un.Stud. Elect° 3 hrs
Semester Total....19 hrs

Second Semester

SEC 421.....14 hrs
Semester Total....14 hrs

This totals to 131-133 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:

Global Awareness, Cultural Diversity, and the World's Artistic Traditions
The subcategory Ethics, Social Responsibility, and Civic Engagement of Social and Self-Awareness and Responsible Citizenship

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

The above four year plan is for a BS. Additional time might be required for a BA.

†These three courses must satisfy:

One of {MAT 513, MAT 516, MAT 525}
One of {MAT 442, MAT 506, MAT 524, MAT 541}
One course from among MAT 338 and MAT courses at or above the 400 level.

**EDU 405 and SEC 420 must be taken two semesters prior to student teaching; SEC 422 must be taken the semester before student teaching; EDU 403 may be taken one or two semesters prior to student teaching. All of these courses require admission to Teacher Education.

°°These are courses necessary to complete the student's minor. It would probably make future scheduling easier if these courses were scheduled earlier and the University Studies delayed. See the student's catalog for a description of the minor.

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.