

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

Freshman Year
First Semester
 MAT 100T.....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
 Un.Stud. Elect° 3 hrs
 Un.Stud. Elect° 3 hrs
Semester Total....14 hrs

Sophomore Year
First Semester
 MAT 309.....4 hrs
 MAT 312.....3 hrs
 HUM 211.....3 hrs
 PSY 180.....3 hrs
 HEA 191.....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
 Area Elective°° 3 hrs
Semester Total....16 hrs

Second Semester
 MAT 517 (Spr)....3 hrs
 MAT 551 (Spr)....3 hrs
 EDU 405**.....3 hrs
 SEC 420**.....3 hrs
 Area Elective°° 3 hrs
Semester Total....15 hrs

Senior Year
First Semester
 MAT 550 (Fall)..3 hrs
 MAT LimElec†..3 hrs
 SEC 422**.....4 hrs
 EDU 403**.....3 hrs
 Area Elective°° 3 hrs
Semester Total....16 hrs

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

This totals to 122-124 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} All are offered in Fall only. MAT 516 is offered in the Falls of odd-numbered years.

One of {MAT 442, MAT 506, MAT 524, MAT 541} Most are offered in Spring only. MAT 506 is offered in the Falls of odd-numbered years.

One more course chosen from 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 three courses related to the application of Mathematics, approved by the student's advisor and the department chair. The list of automatically approved courses is currently: CHE 201, CHE 202, CHE 305, CHE 405, ECO 230, ECO 231, ECO 330, ECO 331, PHY 235/6, EGR 240, PHY 255/6, EGR 259, EGR 264, EGR 330, EGR 340, EGR 359, PHY 370, PHY 470, ENT 286, CET 298, ENT 382, ENT 400, IET 597, CSC 245, CSC 301, CSC 302, CSC 332, CSC 340, CSC 345, CSC 405, CSC 415, CSC 420, CSC 445.

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.

- 2.0 Cumulative GPA 2.0 GPA in courses taken at MSU 2.0 GPA in area, majors, minors
- 2.0 GPA in courses taken at MSU in area, majors, minors Minimum of 120 earned hours (exclusive of non-degree credit)
- Minimum of 32 earned hours at MSU 20 of the last 32 hours earned in residence at MSU
- Minimum of 42 upper-level hours earned at a 4-year institution (sometimes an issue with transfer students)