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|---|---|---|---|
| **Four Year plan for a Area/Mathematics Secondary beginning in MAT 250** | | | |
| 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 308 | 5 hrs |
| MAT 250 | 5 hrs | CSC 145 or EGR 140* | 4 hrs |
| ENG 105 | 4 hrs | US/A Elective** | 3 hrs |
| COM 161 | 3 hrs | US/A Elective** | 3 hrs |
| EDU 103 | 3 hrs | | |
| **Semester Total** | **16 hrs** | **Semester Total** | **15 hrs** |
| | | | |
| **Fall Second Year** | | **Spring Second Year** | |
| MAT 309 | 4 hrs | MAT 335 | 3 hrs |
| MAT 312 | 3 hrs | MAT Limited Elec**** | 3 hrs |
| HUM 211 | 3 hrs | Science w/Lab | 3-5 hrs |
| PSY 180 | 3 hrs | CIV 201 or 202 | 3 hrs |
| HEA 191 | 3 hrs | EDP 260 | 3 hrs |
| **Semester Total** | **16 hrs** | **Semester Total** | **15-17 hrs** |
| | | | |
| **Fall Third Year** | | **Spring Third Year** | |
| MAT 540 (Fall) | 4 hrs | MAT 517 (Spring) | 3 hrs |
| MAT Limited Elec**** | 3 hrs | MAT 551 (Spring) | 3 hrs |
| EDU 303 | 3 hrs | EDU 405*** | 3 hrs |
| SED 300 | 3 hrs | SEC 420*** | 3 hrs |
| US/A Elective** | 3 hrs | US/A Elective** | 3 hrs |
| **Semester Total** | **16 hrs** | **Semester Total** | **15 hrs** |
| | | | |
| **Fall Fourth Year** | | **Spring Fourth Year** | |
| MAT 550 (Fall) | 3 hrs | SEC 421 | 14 hrs |
| MAT Limited Elec**** | 3 hrs | | |
| SEC 422*** | 4 hrs | | |
| EDU 403*** | 3 hrs | | |
| US/A Elective** | 3 hrs | | |
| **Semester Total** | **16 hrs** | **Semester Total** | **14 hrs** |
| | | | |
| **Total: 123-125 hours.** | | | |
| | | | |
| MAT 338 and a 500 level mathematics course are offered each summer. | | | |
| *Or an approved course in computer programming. | | | |
| **US/A is a placeholder for various unspecified courses (US=University Studies, A=Area) | | | |
| Depending upon credits you transfer in, up to 2 of these must meet University Studies requirements | | | |
| (see the approved list), and up to 3 must help the student complete allied courses | | | |
| toward an Area. | | | |
| ***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 limited electives include one from a set of proof-based courses (MAT 513, 516, 525), | | | |
| another from a set of applied courses (MAT 442, 506, 524, 541), and another course chosen from | | | |
| MAT 338 or MAT courses at or above the 400 level. | | | |