

Sample Schedule: students are not limited to this plan; it is meant to serve as a guide for planning purposes in discussions with your academic advisor. This plan is one possible path to completing this degree in *four years*.

FIRST YEAR

First Semester

| Course | Prerequisites / Comments | Credits | Semester(s) Offered |
|--|--|-----------|---------------------|
| GS 100 University Experience | | 0 | F |
| ENGL 101 Composition I | Goal 1 General Education | 3 | F/S/SU |
| EPSY 210 Lifespan Development | Goal 3 General Education & COE Requirement | 3 | F/S |
| Oral Communication (CMST, Gen Ed Course) | Goal 2 General Education (Oral Comm.) | 3 | F/S |
| CSC 105 Introduction to Computers | K-12 Ed Tech Minor Requirement | 3 | F/S |
| MATH 123 Calculus I | Mathematics Major Requirement | 4 | F/S |
| Total Credit Hours | | 16 | |

Second Semester

| Course | Prerequisites / Comments | Credits | Semester(s) Offered |
|---|---|-----------|---------------------|
| Programming Course (CIS 123,130 or CSC 150) | K-12 Ed Tech Minor Requirement | 3 | F/S |
| Arts and Humanities Course | Goal 4 General Education (Arts and Hum.) | 3 | F/S |
| SPED 100 | College of Education Requirement | 3 | F/S/SU |
| MATH 201 Introduction to Discreet Math | Mathematics Major Requirement | 3 | F/S/SU |
| MATH 125 Calculus II | Math Education Specialization Requirement | 4 | S/SU |
| Total Credit Hours | | 16 | |

SECOND YEAR

Third Semester

| Course | Prerequisites / Comments | Credits | Semester(s) Offered |
|---------------------------------------|---|--------------|---------------------|
| Natural Sciences Course | Goal 6 General Education (Sciences) | 3-4 | F/S |
| EDFN 338 Foundations of Am. Education | College of Education Requirement | 2 | F/S/SU |
| MATH 316 Discrete Math | Mathematics Major Requirement | 3 | F/S/SU |
| MATH 341 Math Concepts I | Math Education Specialization Requirement | 3 | F/S/SU |
| MATH 361 Geometry | Math Education Specialization Requirement | 3 | F(even) |
| Total Credit Hours | | 14-15 | |

Fourth Semester

| Course | Prerequisites / Comments | Credits | Semester(s) Offered |
|--|--|--------------|---------------------|
| Natural Sciences Course | Goal 6 General Education (Sciences) | 3-4 | F/S |
| ENGL 201 Composition II | Goal 1 General Education (Written Comm.) | 3 | F/S/SU |
| Arts and Humanities Course (different prefix*) | Goal 4 General Education (Arts and Hum.) | 3 | F/S |
| EPSY 302 Educational Psychology | College of Education Requirement | 3 | F/S/SU |
| SEED 295 Practicum: Pre-Admission | College of Education Requirement | 1 | F/S |
| MATH 281 Intro. to Probability and Statistics | Mathematics Major Requirement | 3 | F/S/SU |
| Total Credit Hours | | 16-17 | |

THIRD YEAR

Fifth Semester

| Course | Prerequisites / Comments | Credits | Semester(s) Offered |
|---|--|-----------|---------------------|
| CSC 161 Computer Hardware, Data Communications, and Networking | K-12 Ed Tech Minor Requirement | 3 | F/S |
| INED 211 SD American Indian Culture | Goal 3 General Education & COE Requirement | 3 | F/S |
| SEED 302 Secondary Math Methods | College of Education Requirement | 2 | F |
| MATH Elective (225,282,318,321,381,418, 436,437,471,475,492 or 488) | Math Education Specialization Requirement | 3 | F/S |
| MATH 413 Abstract Algebra | Math Education Specialization Requirement | 3 | F(odd) |
| MATH 488 Capstone | Math Education Specialization Requirement | 1 | F |
| Total Credit Hours | | 15 | |

Sixth Semester

| Course | Prerequisites / Comments | Credits | Semester(s) Offered |
|---|---|-----------|---------------------|
| EDFN 365 Comp-Based Teaching and Learn | K-12 Ed Tech Minor Requirement | 3 | F/S/SU |
| CIS 206,207,208,209,210 (choose 3) | K-12 Ed Tech Minor Requirement | 3 | F/S/SU |
| MATH Elective (225,282,318,321,381,418, 436,437,471,475,492 or 488) | Math Education Specialization Requirement | 3 | F/S |
| MATH 315 Linear Algebra | Mathematics Major Requirement | 3 | S |
| MATH 342 Math Concepts II | Math Education Specialization Requirement | 3 | F/S/SU |
| Total Credit Hours | | 15 | |

FOURTH YEAR

Seventh Semester

| Course | Prerequisites / Comments | Credits | Semester(s) Offered |
|--|----------------------------------|--------------|---------------------|
| SEED 440 Classroom Management | College of Education Requirement | 2 | F/S |
| Choose one of the following: ELED 422 Math/Science Technology, EDER 415 Educational Assessment, or SEED 301 Tech for Math Teachers | K-12 Ed Tech Minor Requirement | 2-3 | F/S |
| SEED 450 Reading and Content Literacy | College of Education Requirement | 3 | F/S/SU |
| SEED 488 7-12 Student Teaching | College of Education Requirement | 2 | F/S |
| General Elective Credits | | 3 | |
| Total Credit Hours | | 12-13 | |

Eighth Semester

| Course | Prerequisites / Comments | Credits | Semester(s) Offered |
|---------------------------------------|----------------------------------|--------------|---------------------|
| SEED 401 Methods of Educational Tech. | K-12 Ed Tech Minor Requirement | 1 | F/S |
| EDFN 475 Human Relations | College of Education Requirement | 3 | F/S |
| SEED 488 7-12 Student Teaching | College of Education Requirement | 6 | F/S |
| General Elective Credits | 120 credits needed for degree | 3-6 | |
| Total Credit Hours | | 13-16 | |

P = Course Prerequisite

Semester: F = Fall; S = Spring; SU = Summer

Information and course schedules may change. This is not a contract.