| Minor |  | Date Admitted to Major Program |  |  | Phone (_____) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MNTC General Education Courses [40 S.H.] | S.H. | Degree Requirements | S.H. | Offered | Professional Education Sequence | ClnI | S.H. |
| Goal 1: Communication (6-7 S.H.) |  | Mathematics [48 S.H.] |  |  | HERS [3 S.H.] |  |  |
| ENG 111 (4) | 4 | 117 Precalculus with Modeling | 4 | B | 204 HERS | 0 | 3 |
| CMST 191 (3) | 3 | 204 Technology-Based Geometry | 3 | B | SPED [3 S.H.] |  |  |
| Goal 2: Critical Thinking |  | 212 Calculus I | 0 | B | 300 Children and Youth with Exceptionalities | 30 | 3 |
| Met with completion of MnTC | 0 | 213 Calculus II | 0 | B | EDFD [16 S.H.] |  |  |
| Goal 3: Natural Science (7 S.H.) |  | 242 Linear Algebra | 4 | B | *401 Human Development \& Learning | 40 | 2 |
| 1) CHEM 107 or 108 (4) | 4 | 247 Discrete Mathematics | 3 | B | *461 Multicultural Youth, Child., Fam. Part I |  | 2 |
| 2) CHEM 100 (3) | 3 | *304 Tchg Math in the Middle School | 3 | B | **421 Classroom Management | 40 | 1 |
| Goal 4: Mathematics/Logical Reasoning (3-4 S.H.) |  | *306 Tchg Math in the Sec. Schools | 3 | S | **441 Curriculum, Instruction, \& Assessment |  | 3 |
| 1) MATH 212 (4) (Completed for Major) | 4 | 307 History of Math | 3 | S | ***459 Professional Educator | 0 | 3 |
| 2) MATH 213 (4) (Completed for Major) | 4 | 308 Modern Geometry | 4 | S | ***462 Multicultural Youth, Child., Fam. Part II |  | 1 |
| 3) STAT 210 (3) (Completed for Major) | 3 | 312 Multivariable Calculus | 4 | B | ****429 Sec. Reading \& Teaching Strategies | 10 | 3 |
| Goal 5: History/Social and Behavioral Sci. (9 S.H.) |  | 327 Disc. Mathematics \& Found. | 4 | B | ****449 Middle School Philosophy \& Organization | 30 | 3 |
| 1) HIST 151 (3) or SOC 150 (3) | 3 | 337 Probability | 3 | S | EDST [15 S.H.] |  |  |
| 2) HIST 150 (3) | 3 | 347 Number Theory | 3 | S | 465 Student Teaching |  | 12 |
| 3) HIST 120 | 3 | Statistics [3 S.H.] |  |  | *Classes with same number of stars must be taken concurrently. |  |  |
| Goal 6: Humanities and Fine Arts (9 S.H.) |  | 210 Statistics | 0 | B |  |  |  |
| 1) HIST 150 (3) | 0 | 310 Intermediate Statistics | 3 | B |  |  |  |
| 2) HIST 120 | 0 | FField experience (variable number of hours) required. |  |  |  |  |  |
| 3) Fine Arts | 3 |  |  |  | [36 S.H.] SUBTOTAL |  |  |
| Goal 7: Human Diversity (3 S.H.) |  | F=Fall Semester, $\begin{gathered}\mathrm{S}=\text { Spring Semester, } \mathrm{B}=\mathrm{Both}, \mathrm{AF}=\text { Alternating } \\ \text { Fall, AS=Alternating Spring }\end{gathered}$ <br> Fall, AS=Alternating Spring |  |  | [36 S.H.] SUBTOTAL |  |  |
| 1) HIST 151 (3) or SOC 150 (3) | 0 |  |  |  |  |  |  |
| Goal 8: Global Perspectives (3 S.H.) |  |  |  |  |  |  |  |
| 1) CHEM 100 (3) | 0 |  |  |  |  |  |  |
| Goal 9: Ethic and Civic Responsibility (3 S.H.) |  |  |  |  |  |  |  |
| 1) | 3 |  |  |  | University Studies Subtotal= |  | 40 |
| Goal 10: People and the Environment (3 S.H.) |  |  |  |  | Specialty Core Requirements= | 44 |  |
| 1) CHEM 108 (4) | 0 |  |  |  | Professional Ed. Seq. Subtotal= | 36 |  |
| [48-50 S.H.] SUBTOTAL= | 40 | [53 S.H.] SUBTOTAL= | 44 |  | TOTAL CREDITS= |  | 20 |

## Sequence of Professional Education Coursework

## These three course can be taken prior to admission to the Teacher Education Program

| Courses |  | Credits | Comments |
| :---: | :---: | :---: | :---: |
| EDFD 100 | Introductory Education Field Experien | 0 | This course is an option available to fullfill 15 clinical hours to meet Education Admission requirements. |
| HERS 204 | Personal and Community Health | 3 | Suggested to take during Freshman Year |
| SPED 300 | Children and Youth With Exceptionalit | 3 | Must have completed 30 credits to register for this course |
|  |  |  |  |
| Professional Education Sequence; Must be admitted to Program to take the courses listed below |  |  |  |
| Courses |  | Credits | Comments |
| Theme 1: Child Study |  |  |  |
| EDFD 400/401 | Human Development \& Learning | 2 | Must be admitted to Education Unit; First semester in the Professional Education Sequence. Students will be assigned to sections of these courses. EDFD 400 and EDFD 460 must be taken concurrently. EDFD 401 and EDFD 461 must be taken concurrently. Clinicals (400/401 $=10 \mathrm{hrs} ; 460 / 461=10 \mathrm{hrs}$ ) |
| EDFD 460/461 | Multicultural Youth, Children, and Families, Part I | 2 |  |
| Theme 2 Curriculum Study |  |  |  |
| EDFD 440/441 | Curriculum, Instruction, and Assessment | 3 | Designed to be taken after Sem. 1. EDFD 440 and EDFD 420 must be taken concurrently; EDFD 441 and EDFD 421 must be taken concurrently. Clinicals (420/421 = $10 \mathrm{hrs} ; 440 / 441=20 \mathrm{hrs}$ ). |
| EDFD 420/421 | Classroom Management | 1 |  |
| Theme 3 Issues Study |  |  |  |
| EDFD 459 | Professional Educator | 3 | Taken in semester prior to Student Teaching. EDFD 459 and EDFD 462 must be taken concurrently. |
| EDFD 462 | Multicultural Youth, Children, and Families, Part II | 1 |  |
|  |  |  |  |
| Additional required courses for K-12, Middle Level, and 5-12 education majors taken after admission |  |  |  |
| Courses |  | Credits | Comments |
| EDFD 449 | Middle School Philosophy and Organization | 3 | Prefer taken concurrently but not required. Either course can be taken anytime after Theme 2 in the professional education sequence. Clinicals (EDFD $449=30 \mathrm{hrs} ;$ EDUC $429=10 \mathrm{hrs}$ ) |
| EDUC 429 | Secondary Reading and Teaching | 3 |  |
|  | Total course credits | 24 |  |
| Final Semester |  |  |  |
| EDST 460 | Student Teaching/Clinical | 12 | Completed all coursework required for major/minor |
|  | Total credits | 36 |  |
|  |  |  |  | discipline.

