Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ACADEMIC TRACK: Mathematics (MATH)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FALL – Semester 1** | | **SPRING – Semester 2** | | **SUMMER** | |
| *COURSE* | *Credits* | *COURSE* | *Credits* | *COURSE* | *Credits* |
| ENG 122 | 3 | ENG 123 | 3 |  |  |
| MATH 185 | 3 | MATH 186 | 3 |  |  |
| GEOG 100 or GEOG 110 | 3 | SCI 265 | 4 |  |  |
| ART 190/MUS 140/THEA 130 | 3 | LAC 7 | 3 |  |  |
| LAC 8 | 3 | ET 340 | 2 |  |  |
| EDEL 101 | 1 | Application for Initial Admission to PTEP |  |  |  |
|  |  |  |  |  |  |
| TOTAL | 16 | TOTAL | 15 | TOTAL |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FALL – Semester 3** | | **SPRING – Semester 4** | | **SUMMER** | |
| *COURSE* | *Credits* | *COURSE* | *Credits* | *COURSE* | *Credits* |
| HIST 100 | 3 | EDEL 320 | 3 | **PRAXIS** |  |
| EDEL 250 | 3 | SCI 266 | 4 |  |  |
| ENG 131 or ENG 211 | 3 | EDRD 314 | 3 |  |  |
| PSCI 100 | 3 | MATH 283 | 3 |  |  |
| **MATH 286** | **3** | EDEL 350 | 3 |  |  |
| SES 403 | 1 |  |  |  |  |
|  |  |  |  |  |  |
| TOTAL | 16 | TOTAL | 16 | TOTAL |  |

|  |  |  |  |  |  |
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| **FALL – Semester 5** | | **SPRING – Semester 6** | | **SUMMER** | |
| Full Admission to PTEP requires proof of having taken the PRAXIS | | Social Studies & Literacy Practicum | |  |  |
| *COURSE* | *Credits* | *COURSE* | *Credits* | *COURSE* | *Credits* |
| HIST 224 or GEOG 224 | 3 | **MATH 391** | **3** |  |  |
| *EDF 370* | *3* | EDEL 455 | 3 |  |  |
| *PSY 347* | *3* | EDEL 425 | 3 |  |  |
| **MATH 341** | **3** | EDEL 457 | 3 |  |  |
| TESL 350 | 3 | PVA 310 | 3 |  |  |
| SCI 465 | 2 | EDSE 325 | 3 |  |  |
| Full Admission to PTEP |  | Full Admission to PTEP |  |  |  |
|  |  |  |  |  |  |
| TOTAL | 17 | TOTAL | 18 | TOTAL |  |

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| **FALL – Semester 7** | | **SPRING – Semester 8** | | **IMPORTANT INFORMATION** |
| Mathematics & Science Practicum | | Student Teaching | | * Full Admission to PTEP is completed **twice**. The process must be completed during the semester before **each** practicum. Pay attention to posted deadlines regarding processes related to PTEP. * **EDEL 350** must be completed before the Social Studies & Literacy Practicum. * *The italicized courses require 2.75 cumulative GPA.* * Check **DegreeWorks** each semester to check your academic progress. Apply for Graduation after registering for your final semester. |
| Application for Student Teaching requires proof of having passed all sections of the PRAXIS and a CUMULATIVE GPA of 3.0 or higher is required for Student Teaching. |  | Students are **NOT** allowed to take any other courses during this semester of student teaching. EDEL requires a minimum CUMULATIVE GPA of 3.0. |  |
| *COURSE* | *Credits* | *COURSE* | *Credits* |
| **MED 385** | **1** | EDEL 454 | 12 |
| **MATH 386** | **2** |  |  |
| EDEL 339 | 1 |  |  |
| EDEL 420 | 3 |  |  |
| EDEL 459 | 3 |  |  |
| SCED 475 | 3 |  |  |
| EDSE 429 | 3 |  |  |
| Application for Student Teaching |  |  |  |
| TOTAL | 16 | TOTAL | 12 |

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| **LIBERAL ARTS CORE** | | | |
| **1a**  **1b** | ENG 122  ENG 123 | College Composition (3)  College Research Paper (3) - *prerequisite ENG 122* | |
| **2** | MATH 185  MATH 186 | Number Sense and Algebra (3)  Elements of Calculus (3), *prerequisite MATH 185 or MATH 181 and MATH 182 with “C” or higher (C- not acceptable)* | |
| **3a**  **3b** | ART 190/ MUS 140 / THEA 130  ENG 131 or ENG 211 | Art Appreciation (3) / Introduction to Music (3) / Introduction to the Theater (3)  Introduction to Literature (3) or Survey of American Literature (3) | |
| **4** | HIST 100 | Survey of American History from Its Beginnings to 1877 (3) | |
| **5a**  **5b** | PSCI 100  GEOG 100 or GEOG 110 | United States National Government (3)  World Geography (3) or Geography of the United States and Canada (3) | |
| **6** | SCI 265  SCI 266 | Physical Science Concepts (4)  Earth and Life Science (4), *prerequisite SCI 265* | |
| **7** | International Studies | Any except BA 251 | |
| **8** | U.S. Multicultural Studies | Any | |
| **ELEMENTARY EDUCATION (ELED) CORE** | | | |
|  | | | ***Prerequisites*** |
| EDEL 250 | Elementary Teaching in Culturally and Linguistically Diverse Settings (3) | | *EDEL 101 and Application for Initial Admission to PTEP* |
| EDEL 320 | Teaching with Writing (3) | | *EDEL 101 and EDEL 250* |
| EDRD 314 | Literature for Children, Adolescents and Young Adults (3) | |  |
| EDSE 325 | Behavioral Dimensions of Students with Exceptionalities I (3) | |  |
| HIST 224 or GEOG 224 | History of Colorado (3) or  Exploring Colorado (3) | |  |
| MATH 283 | Fundamental Mathematics III: Geometry and Measurement (3) | | *MATH 182 with “C” or higher* |
| PVA 310 | Arts Integration Elementary School (3) | | *ART 190 or MUS 140 or THEA 130* |
| SCI 465 | Principles of Scientific and Engineering Practices (2) | | *SCI 265* |
| **ACADEMIC TRACK – MATHEMATICS (MATH)** | | | |
| Students must successfully complete 12 credits from the list below in addition to the Liberal Arts Core and Required Major Credits.  Students must take MATH 186 and MATH 186, or MATH 181, MATH 182, and MATH 186 | | | |
|  | | | ***Prerequisites*** |
| MATH 286 | Elements of Discrete Mathematics (3) | | *MATH 186 or MATH 131 with “C” or higher (no C-‘s)* |
| MATH 386 | Problem Solving (2) | | *MATH 286 or MATH 228 with “C” or higher (no C-‘s)* |
| MATH 341 | Introduction to Modern Geometry I (3) | | *MATH 228 or MATH 286 with “C” or higher (no C-‘s)* |
| MATH 391 | Introduction to Number Theory (3) | | *MATH 228 or MATH 286 with “C” or higher (no C-‘s)* |
| MED 385 | Fundamental Mathematics Education (1) | | *MATH 182 or MATH 186* |
| **PROFESSIONAL TEACHER EDUCATION PROGRAM (PTEP)** | | | |
|  | | | ***Prerequisites*** |
| EDEL 101 | Elementary Teaching as a Profession (1) | |  |
| EDEL 350 | Emergent Literacy, Pre-K Through Grade 3 (3) | | *Application for Initial Admission to PTEP* |
| EDF 370 | Social Foundations of Education (3) | | *Application for Initial Admission to PTEP, 2.75 GPA* |
| EDSE 429 | Adaptations for Learners with Exceptionalities in the Elementary Classroom (3) | |  |
| PSY 347 | Educational Psychology for Elementary Teachers (3) | | *2.75 GPA* |
| SES 403 | Physical & Health Education for Elementary Teachers (1) | | *Application for Initial Admission to PTEP* |
| TESL 350 | Second Language Acquisition (3) | |  |

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| **PRACTICUM** | | |
| **SOCIAL STUDIES & LITERACY PRACTICUM** | | ***Prerequisites*** |
| EDEL 425 | Elementary School Social Studies Methods (3) | *Application for Full Admission to PTEP*  *Co-Requisites: EDEL 455, EDEL 457* |
| EDEL 455 | Approaches to Content Literacy for Diverse Learners (3) | *Application for Full Admission to PTEP, EDEL 250, and EDEL 350*  *Co-Requisites: EDEL 425, EDEL 457* |
| EDEL 457 | Social Studies / Literacy Practicum (3) | *Application for Full Admission to PTEP, 3.0 GPA*  *Co-Requisites: EDEL 425, EDEL 455* |
| ET 340 | Integration of Technology into Content and Pedagogy (2) |  |
|  | Full Admission to PTEP | *Must be completed twice - in semester before practicum* |
|  | |  |
| **MATHEMATICS & SCIENCE PRACTICUM** | | ***Prerequisites*** |
| EDEL 339 | Assessment Data for Elementary Classrooms: Large Sets (1) | *Co-Requisites: EDEL 420, EDEL 459, SCED 475* |
| EDEL 420 | Elementary School Mathematics Methods (3) | *Application for Full Admission to PTEP*  *Co-Requisites: EDEL 339, EDEL 459, SCED 475* |
| EDEL 459 | Mathematics/Science Practicum (3) | *Application for Full Admission to PTEP, MATH 283,*  *3.0 GPA*  *Co-Requisites: EDEL 339, EDEL 420, SCED 475* |
| SCED 475 | Teaching Science in the Elementary School (3) | *Application for Full Admission to PTEP* |
|  | Application for Student Teaching | *Completed in the semester prior to student teaching* |
|  | | |
| **STUDENT TEACHING** | | |
|  | | ***Prerequisites*** |
| EDEL 454 | Student Teaching (12)  No other courses can be taken during this semester! | *Application for Student Teaching, successfully passed all sections of program-specific PRAXIS, 3.0 GPA* |