# Unofficial Degree Planning Worksheet Catalog Year: 2023 – 2024

# Major: BS in Secondary Education (6-12) – Mathematics

This worksheet is designed to help you plan and track your progress toward your degree. It lists all graduation requirements. Course descriptions are available in the current catalog. More detailed descriptions of the program can be found in the [2023 – 2024 catalog](https://www.ut.edu/academics/university-catalogs).

## University Graduation Requirements

Students must earn 124 hours to be eligible for graduation.

Students must maintain an overall minimum GPA of 2.0 to be eligible for graduation.

Students must maintain a major minimum GPA of 2.0 to be eligible for graduation.

Students must complete 31 credit hours in residency at UT to be eligible for graduation.

Students must complete 15 credit hours in residency at UT in their major coursework.

## Spartan Studies Requirements

### First-Year

| **First-year Requirement** | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| UTAMPA 101 (1cr)/102 (1cr) – First-Year seminar two semester sequence **or** UTAMPA 103 (2cr) – Transfer student seminar  **or** UTAMPA 104 (2cr) Veteran student seminar  – must be taken in residency |  |  |
| AWR 101 (4cr) - Reading Locally & Globally  **or** AWR 110 (5cr) – Academic Writing for Multilingual Students |  |  |
| Math (4cr) Requirement (choose one):  MAT 155, MAT 160, MAT 170, MAT 201, MAT 225, MAT 260, MAT 261 | MAT 260 |  |

### Core

| **Core Requirement** | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| AWR 201 (4cr) – Writing and Research: The Local and the Global  *Pre-requisite (one of the following): AWR 101, AWR 110, or equivalent* |  |  |
| [Core Humanities](https://www.ut.edu/uploadedFiles/Academics/Provost/SpartanStudies/SpartanStudies_CoreHumanitiesLink.pdf) (4cr) – must be taken in residency, AWR 201 is a prerequisite or must be taken concurrently |  |  |
| [Core Social Science](https://www.ut.edu/uploadedFiles/Academics/Provost/SpartanStudies/SpartanStudies_CoreSocialSciencesLink.pdf) (4cr) – must be taken in residency, AWR 201 is a prerequisite or must be taken concurrently |  |  |
| UTAMPA 200 (1cr) Digital Literacy: Coding  **or** one of the following: CSC 101, ITM 251, MAT 285, PHY 180 |  |  |
| UTAMPA 201 (0cr) Career Readiness |  |  |
| Spartan Studies Culminating Experience (4cr)  – must be taken in residency  *Pre-requisite: Spartan Studies First-year and Core Requirements(UTAMPA 101/02 or UTAMPA 103 or UTAMPA 104, AWR 101, Math, AWR 201, UTAMPA 200, UTAMPA 201, Core Humanities, Core Social Science); individual courses may have additional pre-requisites* |  |  |

### Distribution Requirements

Note that **one** of the distribution requirements may also be used to meet requirements in the major if there is overlap.

| **Distribution Requirement** | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| [Social or Behavioral Science](https://www.ut.edu/uploadedFiles/Academics/Provost/SpartanStudies/SpartanStudies_SocialScienceDistributionLink.pdf) (4cr) |  |  |
| [Visual and Performing Arts](https://www.ut.edu/uploadedFiles/Academics/Provost/SpartanStudies/SpartanStudies_VisualandPerformingArtsLink.pdf) (3cr) |  |  |
| [Text-Based Humanities](https://www.ut.edu/uploadedFiles/Academics/Provost/SpartanStudies/SpartanStudies_Text-BasedHumanitiesDistributionLink.pdf) (4cr) |  |  |
| [Natural Science](https://www.ut.edu/uploadedFiles/Academics/Provost/SpartanStudies/Spartanstudies_NaturalScienceDistributionLink.pdf) (4cr) |  |  |

## Secondary Education Admission Requirements

Students who intend to major in a teacher education program at The University of Tampa begin as a pre-education major and then must apply for admission into the Department of Education. Students must have completed, or will complete, 30 credit hours by the end of sophomore year. Transfer students must be admitted to teacher education before enrolling in any 300- or 400-level education courses. Candidates may not enroll in 300- or 400-level education courses until they are officially admitted to teacher education. Application forms are available at [ut.edu/education/admission](https://www.ut.edu/academics/college-of-social-sciences-mathematics-and-education/department-of-education---education-degrees/admission-to-teacher-education).

Students who have submitted the following documentation are eligible for admission to teacher candidacy. Declaring a pre-education major does not guarantee admission to education programs.

A completed [Admission to Teacher Education application](https://www.ut.edu/academics/college-of-social-sciences-mathematics-and-education/department-of-education---education-degrees/application-for-admission-into-the-teacher-education-program)

An unofficial transcript indicating completion of 30 credit hours of coursework.

A cumulative GPA of at least 3.0 (on a 4.0 scale). Students who have a GPA 2.9 - 3.0 may be referred to the department's Admissions, Retention and Dismissal Committee for further consideration.

Documentation of passing scores on all portions of the General Knowledge (GK) Exam on the Florida Teacher Certification Examinations (FTCE).

A signed Cooperative Learning Agreement.

A completed Applicant’s Perspective on Education.

Two completed UT Educator Disposition Assessments with ratings of "1" or higher.

One letter of recommendation.

Criminal Record Information form.

Completed applications are to be submitted online to the Department of Education at [https://www.ut.edu/education/teacherapplication](https://www.ut.edu/academics/college-of-social-sciences-mathematics-and-education/department-of-education---education-degrees/application-for-admission-into-the-teacher-education-program) by March 15 (for fall admittance) or Oct. 15 (for spring admittance). NOTE: International students might not be eligible for Florida teacher certification.

## Secondary Education - Biology Requirements (99-101 Credits)

### Secondary Education Core Requirements

| **Secondary Education Core Requirements (63-65 Credits)** | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| EDU 200 (4cr) – Foundations of American Education |  |  |
| EDU 206 (4cr) – Human Development and Learning |  |  |
| EDU 207 (4cr) – Philosophy of Education and Teacher Learner Relationships |  |  |
| EDU 211 (2cr) – Pre-Education Practicum |  |  |
| EDU 212 (4cr) – Human Exceptionalities |  |  |
| EDU 306 (4cr) – Teaching and Reading in the Secondary Content Areas  (ESOL-infused)  *Pre-requisite: Admission to teacher education program* |  |  |
| EDU 309 (1cr) – Practicum (with Seminar) I (1) (ESOL-infused)  *Pre-requisite: Admission to teacher education program* |  |  |
| EDU 311 (4cr) – Teaching Mathematics in the Secondary School  (ESOL-infused)  *Pre-requisite: Admission to teacher education program* |  |  |
| EDU 317 (4cr) – Diversity and Ethics (ESOL-infused)  *Pre-requisite: Admission to teacher education program* |  |  |
| EDU 319 (1cr) – ESOL Practicum (with Seminar) II (2)  *Pre-requisite: Admission to teacher education program* |  |  |
| EDU 325 (4cr) – Secondary Classroom Assessment  *Pre-requisite: Admission to teacher education program* |  |  |
| EDU 335 (4cr) – Secondary Classroom Management  *Pre-requisite: Admission to teacher education program* |  |  |
| EDU 345 (4cr) – Methods of Secondary Instruction  *Pre-requisite: Admission to teacher education program* |  |  |
| EDU 354 (3cr) – Teaching English to Speakers of Other Languages I (1) Secondary (TESOL I (1))  *Pre-requisite: Admission to teacher education program*  *Co-requisite: EDU 319* |  |  |
| EDU 403 (2cr) – Technology in Education II (2) (ESOL-infused)  *Pre-requisite: Admission to teacher education program* |  |  |
| EDU 409 (2-4cr) – Practicum (with Seminar) III (3)  *Pre-requisite: Admission to teacher education program* |  |  |
| EDU 410 (2cr) – Final Internship Seminar IV (4)  *Pre-requisite: Completion of all prior required coursework*  *Co-requisite: EDU 413* |  |  |
| EDU 413 (10cr) – Final Internship Practicum IV (4)  *Pre-requisite: Completion of all prior required course work*  *Co-requisite: EDU 410* |  |  |
| EDU 481 (0cr) – Comprehensive Subject Area Competency and Skills (SACS)  *Pre-requisite: Admission to teacher education program* |  |  |

### Mathematics Requirements

| **Mathematics Requirements (32 Credits)** | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| MAT 180 (4cr) – College Geometry  *Pre-requisite: MAT 150 or equivalent* |  |  |
| MAT 260 (4cr) – Calculus I (1) (Can fulfill Spartan Studies Mathematics Requirement)  *Pre-requisite: MAT 170 with a grade of “C” or higher, or equivalent* |  |  |
| MAT 261 (4cr) – Calculus II (2)  *Pre-requisite: MAT 260 with a grade of “C” or higher, or equivalent* |  |  |
| MAT 262 (4cr) – Calculus III (3)  *Pre-requisite: MAT 261 with a grade of “C” or higher* |  |  |
| MAT 299 (4cr) – Introduction to Higher Mathematics  *Pre/Co-requisite: MAT 262 with a grade of “C” or higher* |  |  |
| MAT 300 (4cr) – Differential Equations  *Pre-requisite: MAT 262 with a grade of “C” or higher* |  |  |
| MAT 310 (4cr) - Probability  *Pre-requisite: MAT 262 with a grade of “C” or higher* |  |  |
| MAT 308 (4cr) – Linear Algebra  *Pre-requisite: MAT 299 with a grade of “C” or higher*  **or** MAT 420 (4cr) – Modern Abstract Algebra  *Pre-requisite: MAT 299 with a grade of “C” or higher* |  |  |

### Additional Requirements

| **Additional Requirements (4 Credits)** | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| LIN 217 (4cr) – ESOL Foundations  *Pre-requisite: Education Majors Only* |  |  |

### Certification Requirements

| **Certification Requirements** |
| --- |
| Passing all Florida Teacher Certification Exams (FTCE) is a graduation requirement. FTCE include General Knowledge Test (GK), Professional Education Test (PED), and Subject Area Examination (SAE). |

## Department of Education Retention Criteria

To remain in good standing in the Department of Education, a candidate must fulfill the following obligations:

### Junior Year Retention Criteria

| **Junior Year Retention Criteria** |
| --- |
| Maintain a 3.0 GPA or better in all coursework.  In the second semester of the junior year, complete the application to sit for all remaining portions of the Florida Teacher Certification Exam (FTCE): Professional Education and Subject Area Exam  Upload complete UCC Tasks to the LiveText electronic database for review, scoring and data tracking (The coursework in each program requires candidates to provide evidence of mastery of designated Critical Candidate Performance Assessment Tasks. These will be flagged as UCC Critical Assessment Tasks and ESOL Core Tasks in the students' EDU syllabi.)  Near the end of second semester of junior year, apply for Teaching Practicum III (3)  At the onset of first semester of senior year apply for the full-time Practicum IV (4): Final Internship |

### Senior Year Retention Criteria

| **Senior Year Retention Criteria** |
| --- |
| In the second semester of senior year, candidates complete Teaching Practicum IV (4), which is their final internship. All requirements for admission must be met for admittance to the final internship program. Requirements are:  Maintain a 3.0 GPA or better in all coursework.  Register to sit for all remaining components of the FTCE exams.  Upload all targeted Critical Assessment Tasks and Core ESOL Tasks to LiveText to earn acceptable/target scores on all UCC standards measured through UCC rubrics.  Additionally, seniors must complete all of the above and earn a minimum of acceptable ratings on their final internship Teaching Practicum IV (4) Evaluation to qualify for graduation. |