

This degree plan packet is meant to be a resource for current students at Texas A&M University.

If you are a prospective freshman or transfer student and would like to see if the courses listed in this packet coincide with courses you have taken or are looking to take outside of Texas A&M, please utilize one of the following resources:

Texas A&M University Transfer Course Equivalency Site

<https://howdy.tamu.edu/uPortal/p/tce-ui.ctf1/max/render.uP>

Texas Common Course Numbering System

<https://www.tccns.org/>

Middle Grades 4-8 Math/Science Curriculum Spreadsheet

THIS GUIDE IS INTENDED TO ASSIST IN SCHEDULING. EVERYTHING IS SUBJECT TO CHANGE.					
COURSE	PRE-REQUISITE	CLASS	SUBSTITUTE	MIN GRADE	Detailed Information
ENGL 104		U1-U2	ENGL 103	C	Must take as U1 or U2 at TAMU, otherwise you will have to transfer this course in. Prereq for admission to Professional Phase
ENGL/COMM		U1-U4		C	See core.tamu.edu
Core Math		U1-U4		C	Prerequisite course for MATH 366 and 365 and admission to Professional Phase
Core Math		U1-U4		C	Prerequisite course for MATH 366 and 365 and admission to Professional Phase
Any LPS Course		U1-U4		C	Prerequisite course for admission to Professional Phase
Any LPS Course		U1-U4		C	Prerequisite course for admission to Professional Phase
KINE 120		U1-U4	Any 1 hour LPS course	C	See core.tamu.edu
INST 222		U1-U4	NONE	C	
**Creative Arts Elective		U1-U4		C	See core.tamu.edu Some courses may meet International Cultural Diversity or Cultural Discourse requirements
**Language, Phil & Culture Elective		U1-U4		C	See core.tamu.edu Some courses may meet International Cultural Diversity or Cultural Discourse requirements
HIST 105		U1-U4	HIST 106	C	
HIST 226		U1-U4	NONE	C	
POLS 206		U1-U4	NONE	C	
POLS 207		U1-U4	NONE	C	
EPSY 435		U3-U4	STAT 303	C	
MATH 365^	Core Math	U3-U4	NONE	C	Must take at Texas A&M University
MATH 366^	MATH 365	U3-U4	NONE	C	Must take at Texas A&M University
MATH 367	MATH 366	U3-U4	NONE	C	
MASC 351		U3-U4	NONE	C	
MASC 450		U3-U4	NONE	C	Must be admitted to Professional Phase for enrollment
TEFB 273		U1-U4	NONE	C	Prerequisite course for admission to Professional Phase
INST 210		U2-U4	NONE	C	Prerequisite course for admission to Professional Phase
INST 362 +		U3-U4	NONE	C	Writing Intensive
RDNG 372 +		U3-U4	NONE	C	Writing Intensive
INST 363		U1-U4	NONE	C	
RDNG 460		U3-U4	NONE	C	
EDCI 365		U3-U4	NONE	C	
EDCI 353		U3-U4	NONE	C	
Core LPS		U1-U4	NONE	C	See core.tamu.edu
Core LPS		U1-U4	NONE	C	See core.tamu.edu
Core LPS		U1-U4	NONE	C	See core.tamu.edu
MASC 320	8 hr Core LPS	U3-U4	NONE	C	
MASC 420	Core LPS	U3-U4	NONE	C	
TEFB 371	Professional Phase Admission	U3-U4	NONE	C	Clinical 2 Course - Concurrent Enrollment in EDCI 354
EDCI 354	EDCI 353 & PP Admission	U3-U4	NONE	C	Clinical 2 Course - Concurrent Enrollment in TEFB 371
MEFB 452	Clinical 2 Courses	U3-U4	NONE	C	Clinical 3 Course. All other coursework must be completed for enrollment.
MEFB 460	Clinical 2 Courses	U3-U4	NONE	C	Clinical 3 Course. All other coursework must be completed for enrollment.
MEFB 470	Clinical 2 Courses	U3-U4	NONE	C	Clinical 3 Course. All other coursework must be completed for enrollment.
RDNG 490	Clinical 2 Courses	U3-U4	NONE	C	Clinical 3 Course. All other coursework must be completed for enrollment.
TEED 425 or MEFB 497	All other coursework	U3-U4	NONE	C	Clinical Student Teaching course. All other coursework on degree must be completed for enrollment.
^Must take at Texas A&M University					
+Writing Course Requirement					
** Proper selection might also meet International Cultural Diversity or Cultural Discourse requirements - see core.tamu.edu					

GENERAL RULES
MIDDLE GRADES 4-8 MATH/SCIENCE (MTS)
CATALOG 202331

I. PROFESSIONAL PHASE & ADMISSION INTO THE AGGIE EDUCATOR PORTAL

The State of Texas has strict standards for those pursuing Teacher Certification. This includes several outside requirements such as field-based hours and exams you must complete in addition to your required coursework. You will work closely with your academic advisor and faculty to ensure you are meeting all of the necessary requirements to be certified. Failure to complete all requirements will result in you not being certified upon graduation.

Students will apply to Professional Phase in the Aggie Educator Portal. Requirements to get into Professional Phase are detailed below. The first day of class following the semester you are admitted to professional phase begins your official start into teacher preparation. Students are not permitted to take any shaded coursework until being admitted into professional phase. All shaded coursework must be completed after admission to professional phase to allow you to meet the clock-field based hours that are required by Texas Education Agency (TEA) to be certified in the State of Texas. Subsequently, if you take any shaded coursework before your official acceptance into the Aggie Educator Preparation portal your ability to be certified will not be possible

Below are the minimum requirements you must meet to be admitted to professional phase:

1. Complete a minimum of 60 hours at Texas A&M
2. Minimum GPR requirement of 2.75 or higher at Texas A&M
3. Complete the following bold courses with a grade of “C” or better:
 - a. 6 Hours of core Mathematics courses
 - b. 8 Hours of core Life and Physical Science courses
 - c. ENGL 103 or 104
 - d. TEFB 273
 - e. INST 210

II. CLINICAL COURSEWORK

Once admitted to professional phase you will be allowed to begin your clinical coursework. Clinical semesters are sequenced to ensure that students are completing all of the necessary requirements to become certified. Therefore, you must complete your clinical coursework in a minimum of three long semesters. Clinical courses will include field observations meaning you will spend time within an actual classroom in the immediate area (Brazos Valley). You must complete all of your degree requirements before you will be permitted to enroll in your Clinical 3 courses. Clinical 4 is your final semester in which you will student teach in a Partnering School Districts. Current districts that we partner with are listed here: <https://mysehd.tamu.edu/tlac-clinical-teaching-partnering-school-districts/>.

III. MANDATORY ADVISING

All students will be required to attend mandatory advising. A registration hold is placed on all students account until you attend your advising session. During this advising session students and their advisor will plan out future courses, discuss any resources needed, and ensure proper completion of pre-requisites for admission to the professional phase. Students will be notified when they will be required to attend mandatory advising via their TAMU email.

IV. CERTIFICATION

All Education degree programs within the Teaching, Learning, and Culture department are considered certification programs. **Students will be required to complete the certification process to graduate.** If you do not wish to complete the certification process, you will be required to change your major. All courses in the degree program are designed to prepare students for the certification testing. While certification is mandatory for graduation, all faculty members will ensure you are prepared to be successful in your certification process.

V. PROGRESS TOWARDS DEGREE

Student Rule 1.5.1 states, “A student is expected to register for a schedule of courses that follows the program of study for a degree in his or her college. A student who elects not to follow the program of study must obtain approval from his or her academic advisor. A student who fails to obtain approval may be held from registration, removed from the inappropriate course(s) and/or required to register for a prescribed schedule of courses” Periodically advisors will check to make sure you are taking classes towards your degree. If you are planning to change majors or take prerequisites for professional school, please let your advisor know.

Student Rule 12.1 – 12.2 - Students must maintain a 2.75 or higher GPA at all times. Those who do not meet the minimum GPA requirements may be placed on academic probation or dismissed from their major.

VI. UNDERGRADUATE DEGREE PLANNER REQUIREMENT

All students are required by TEC§51.9685 to complete an online undergraduate degree plan once every year until graduation. The Undergraduate Degree Planner and a guide are in Howdy on the My Record tab under the Undergraduate Degree Planner channel. This is not a substitute for advising and approval of your Undergraduate Degree Planner does NOT ensure you are meeting all the requirements for graduation. The Degree Planner typically opens for submission on March 1st and is due for Teaching, Learning, and Culture students by August 1st. The Degree Planner is accessible at any time to plan future semesters. **NOTE:** When students complete 30+ credit hours they will be notified and required to complete and submit their undergraduate degree planner, even if it is their first semester. The degree planner must be approved before you can register for the following semesters courses.

VII. COURSE FORCING

If a student is entering into one of their clinical coursework semesters the advisors will be able to assist them with registering for their courses. It is imperative that students follow all registration instruction and monitor their emails to ensure they do not miss important registration information. If a course that is needed, falls outside of the department, students will need to contact the school and/or department in which that course is housed to see if they can be forced in as advisors cannot force students into any course that does not fall within our department.

VIII. DIFFERENTIAL TUITION

Undergraduate students enrolled in the professional phase of teacher preparation programs incur a differential tuition charge of \$300 in each of the remaining fall and spring semesters. This differential tuition helps support field experiences, supervision, scholarships and international/urban experiences in culturally diverse settings.

IX. REQUIREMENTS FOR GRADUATION

1. Minimum GPR requirement: 2.5 overall at Texas A&M.
2. Complete all required coursework with the minimum required grade (C or better).
3. Apply for graduation and pay the diploma fee the semester you are graduating.
4. Transfer all applicable courses to Texas A&M by the registrars’ deadline.
5. More information can be found on <http://graduation.tamu.edu/>

Everything in this degree plan packet is subject to change

Middle Grades 4-8 Math/Science Curriculum Planning By Semester

This degree plan has been laid out showing students the number of hours they should take each semester in order to complete the degree in four years. This is a *suggested* plan, students may opt to take their courses differently based on their individual situation. Students should use this document in conjunction with the curriculum spreadsheet, a copy of their degree plan, and meeting with their academic advisor when scheduling courses each semester. Students should be mindful that they need to complete all of the bolded prerequisite courses and be admitted to the professional program before they will be allowed to

First Fall		First Spring		First Summer	
Course	Cr Hrs	Course	Cr Hrs	Course	Cr Hrs
ENGL 103 or 104	3	Core Communication Course*	3	POLS 206	3
Core Mathematics	3	Core Mathematics	3	Core Life and Physical Science*	4
HIST 105 or 106	3	HIST 226	3		
Language, Philosophy, Culture*	3	Core Creative Arts*	3		
TEFB 273	3	Core Life and Physical Science*	4		
TOTAL	15	TOTAL	16	TOTAL	7

Second Fall		Second Spring		Second Summer	
Course	Cr Hrs	Course	Cr Hrs	Course	Cr Hrs
Core Life and Physical Science	4	^MATH 366	3	POLS 207	3
INST 210	3	EPSY 435 or STAT 303	3	Core Life and Physical Science*	4
INST 222	3	Core Life and Physical Science*	4		
^MATH 365	3	EDCI 353	3		
MASC 351	3	EDCI 365	3		
TOTAL	16	TOTAL	16	TOTAL	7

Third Fall		Third Spring		Third Summer	
Course	Cr Hrs	Course	Cr Hrs	Course	Cr Hrs
MATH 367	3	CLINICAL 2			
INST 362+	3	TEFB 371	3		
RDNG 460	3	EDCI 354	3		
MASC 450	3	MASC 320	3		
MASC 420	3	INST 363	3		
KINE 120	1	RDNG 372+	3		
TOTAL	16	TOTAL	15	TOTAL	0

Fourth Fall		Fourth Spring		Fourth Summer	
Course	Cr Hrs	Course	Cr Hrs	Course	Cr Hrs
CLINICAL 3		CLINICAL TEACHING			
MEFB 452	3	MEFB 497 or TEED 425	6		
MEFB 460	3				
MEFB 470	3				
RDNG 490	3				
TOTAL	12	TOTAL	6	TOTAL	0

Important Information:

BOLD courses indicate prerequisite classes that **MUST** be taken before admission into Professional Phase along with an overall **2.75 GPA** and 60 hours overall completed coursework.

SHADED courses are considered clinical teaching level coursework. All other degree requirements and coursework will need to be completed before enrollment in **SHADED** courses.

*Refer to core.tamu.edu to select courses to satisfy the University Core Curriculum. Proper selection of courses might meet ICD or CD requirements

+INST 362 and RDNG 372 will fulfill the University Core Curriculum Writing Requirement

^ Must take at Texas A&M University