

STEM-Plus Master of Arts in Teaching

This degree program is designed for students **majoring in an engineering or science field** who wish to pursue a career path in education. You must have *at least a 3.2 GPA on all undergraduate work attempted* in order to enroll in graduate classes at the same time as your engineering/science undergraduate curriculum. The graduate classes are offered mainly at night to accommodate those with full-time teaching (or other) jobs. The following timeline is recommended, but not absolutely required.

Sophomore year:

- Meet with Ms. Melanie Gleason in the College of Education, Woodard Hall 129D
- Orientation
- Meet with Dr. Dawn Basinger, who will be your College of Education advisor (in addition to meeting with your College of Engineering & Science advisor)
- Fill out FAFSA online by May 1 (<http://fafsa.ed.gov>; after you do your taxes, but the earlier the better)
- Purchase TaskStream at <https://www.taskstream.com/pub/>

Summer after sophomore year:

- Take two General Education Requirement classes
- Start gaining field experience hours (you'll need 180 by the time you student teach) - LA GEAR UP camps, LATechSTEP
- Use TaskStream to log field experience hours

Junior year:

- For engineering majors, take ENTR 410 (Innovative Product Design) each quarter during your junior year. This will replace an elective from your senior year.
- Register for and take the PRAXIS tests. Test dates are not set; you just have to register for a time during your testing center's office hours, which are usually M-F 8-5. Take the tests by the end of the spring quarter so you can have your scores in to Tech by the time you apply for graduate school. Woodard Hall has a library of study books you can use to study for the PRAXIS tests!
 - Register for the PRAXIS I on the phone (ULM Testing Center – 318-342-5336; Prometrics in Bossier City – 318-742-7349). **NOTE: If you scored a 22 or higher on the ACT or 1030 or higher on the SAT, you do not have to take the PRAXIS I.**
 - Register for the PRAXIS II online at <http://ets.org/praxis>
- Apply to the Masters of Arts in Teaching program
 - College of Education application packet*
 - Application
 - Respond to the statement, "All Children Can Learn"
 - Resume

- 3 letters of recommendation (not from a relative)
- Professional Conduct Form
- Turn in to Melanie Gleason in Woodard Hall 129D

Graduate School application packet

- Apply by June 1 for concurrent enrollment during your senior year
- Fill out application
- \$30 application fee (\$40 for international students)
- Official transcripts (for credit hours attained outside of Tech)
- NOTE: “GRE and GMAT scores will be waived for students admitted to the Baccalaureate and Master’s Concurrent Enrollment Program *provided* they continue to pursue the graduate program for which they were initially admitted and maintain all other conditions to retain graduate status” (Louisiana Tech University 2007-2008 Catalog, p. 115).
- Assistantship application with resume (if interested in assistantships)
- Selective Services form
- Send to: Graduate School
LA Tech University
P.O. Box 7923
Ruston, LA 71272

- Financial Aid

- Apply for the STEM-Plus scholarship - \$15,000 for your senior year, and \$15,000 for your post-baccalaureate year! Talk to Alicia Boudreaux (aliciab@latech.edu).
- Apply for scholarships on the College of Education website (<http://www.latech.edu/education/index.php?id=305>). It is a two-step process, and both steps must be completed between December 1 and May 31. Talk to Nancy McDonald (nancym@latech.edu) for more information.
- Also, remember the assistantship application in the Graduate School application packet!
- Fill out FAFSA online by May 1 (<http://fafsa.ed.gov>; after you do your taxes, but the earlier the better) ****NOTE:** If you want to use some of your financial aid next summer, specify the 12-month school year on your FAFSA form.

Summer after junior year:

- Meet with Dr. Basinger
- Continue to gain field experience hours through LA GEAR UP camps and/or LATechSTEP (you’ll need 180 by the time you student teach)
- Use TaskStream to log field experience hours

Senior year:

In addition to your engineering/science undergraduate classes, you will need to do the following:

All year – You will be assigned to a school and will earn 100 Practicum hours throughout the year. However, you will not receive class credit for Practicum until the spring.

Winter

- Take PSYC 507 (Advanced Learning and Development)
- Take EDCI 456 (M/M of Secondary *Mathematics*) or 464 (M/M of Secondary *Science*)
- Register for PRAXIS II PLT (online at <http://ets.org/praxis>)
- Apply for scholarships on the College of Education website (<http://www.latech.edu/education/index.php?id=305>). It is a two-step process, and both steps must be completed between December 1 and May 31. Talk to Nancy McDonald (nancym@latech.edu) for more information.

Spring

- Take EDCI 471 (Classroom Management)
- Take EDCI 575 (Practicum in Education – 100 hours of observation/teaching – these hours will be spread out over your senior year)
- Take PRAXIS II PLT
- Fill out FAFSA online by May 1 if interested in loans for graduate school (<http://fafsa.ed.gov>; after you do your taxes, but the earlier the better)

Summer after graduation

- Take EDCI 500 (Research Applications for Teachers and Educational Leaders). This is for students who will teach full-time during their post-baccalaureate year – Option 1 below.
- You can use financial aid money from your senior year if you specified that on your FAFSA
- Continue to gain field experience hours through LA GEAR UP camps and/or LATechSTEP (if you haven't already completed the required 180 hours)
- Use TaskStream to log field experience hours

Additional year – Option 1 (full-time teaching):

Fall

- Take EDCI 472 (Transitional and Vocational Procedures)
- Take EDCI 434 (Diverse Learners)
- Take EDUC 530 (Internship)

Winter

- Take EDCI 521 (Assessment of Students and Programs)
- Take EDCI 403 (Reading Methods)
- Take EDUC 530 (Internship)

Spring

- Take EDCI 435 (Current Trends and Issues in Education)
- Take EDUC 530 (Internship)
- Successfully complete a Master of Education paper
- Successfully complete a written comprehensive examination (last quarter)
- Submit an acceptable professional portfolio (electronic; You will have worked on it the whole time)

Additional year – Option 2 (student teaching):

Fall

- Take EDCI 472 (Transitional and Vocational Procedures)
- Take EDCI 434 (Diverse Learners)
- Take EDCI 500 (Research Applications for Teachers and Educational Leaders)

Winter

- Take EDCI 521 (Assessment of Students and Programs)
- Take EDCI 403 (Reading Methods)
- Take EDCI 435 (Trends and Issues in Education)

Spring

- Take EDCI 576 (Student Teaching)
- Successfully complete a Master of Education paper
- Successfully complete a written comprehensive examination (last quarter)
- Submit an acceptable professional portfolio (electronic; You will have worked on it the whole time)