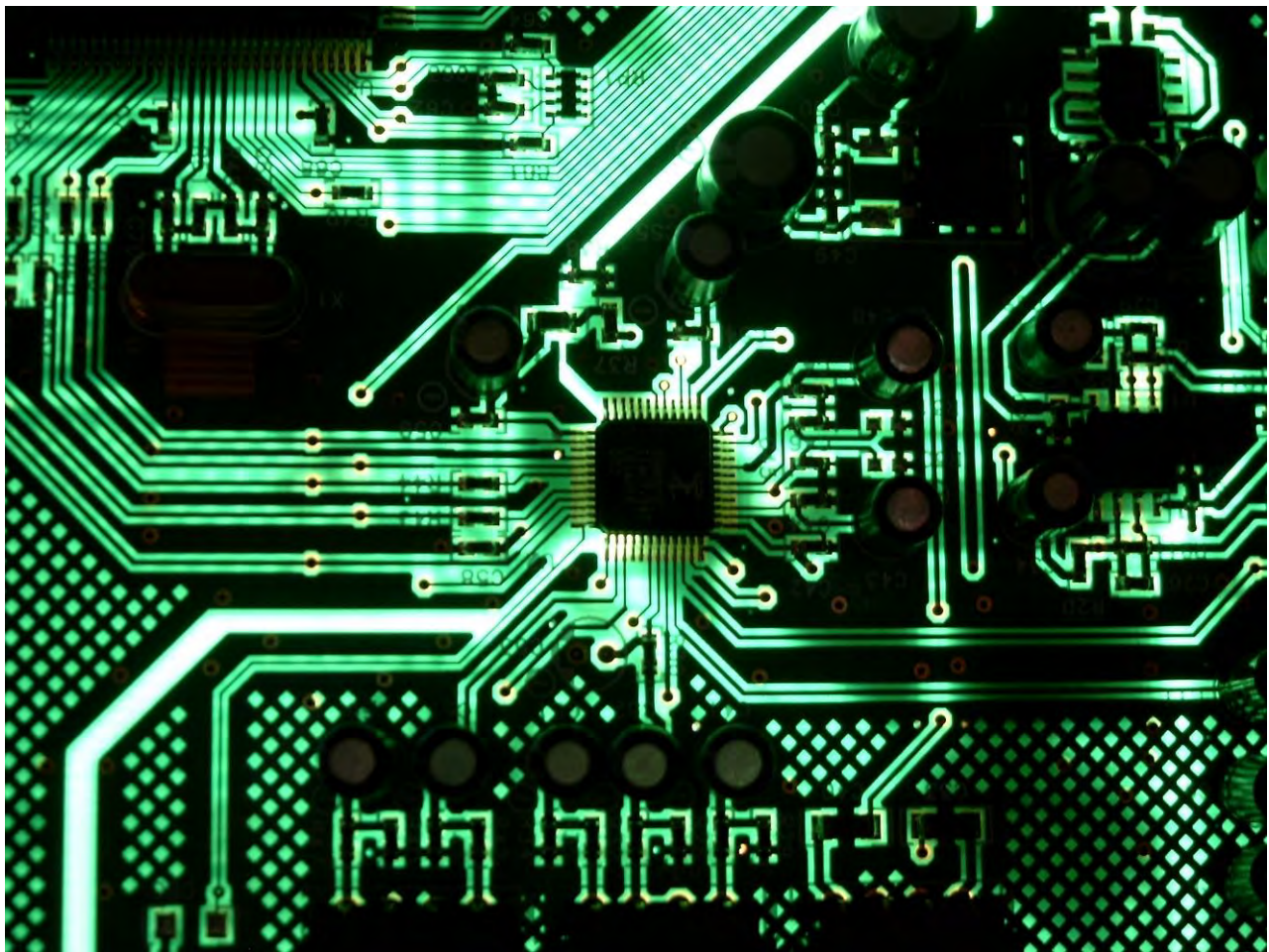


Undergraduate Academic Guidebook 2026-2027



@UNTengineering

This is a simplified guide. Content is subject to change. See catalog.unt.edu for official information.

Students are responsible for monitoring their status, standing, course enrollment, course performance, degree plan requirements, progression toward graduation, financial expectations, and UNT deadlines.

Degrees, Majors, Minors, Certificates

<p>Bachelor of Science (BS) and Bachelor of Science in Engineering Technology (BSET) degrees are available to provide you with the foundational knowledge needed to enter your desired career.</p> <p><u>Degrees & Majors</u></p> <ul style="list-style-type: none"> • Biomedical Engineering (BS) • Computer Engineering (BS) • Computer Science (BS) • Construction Engineering Technology (BSET) • Construction Management (BS) • Cybersecurity (BS) • Electrical Engineering (BS) • Information Technology (BS) • Materials Science and Engineering (BS) • Mechanical and Energy Engineering (BS) • Mechanical Engineering Technology (BSET) <p>Minors are optional and provide additional knowledge that complements your degree/major/career goals. You must notify your advisor if you plan to pursue a minor.</p> <p><u>Minors</u></p> <ul style="list-style-type: none"> • Biomedical Engineering • Construction Management • Computer Science & Engineering • Cybersecurity • Electrical Engineering • Materials Science & Engineering • Mechanical & Energy Engineering 	<p>Certificates are optional and provide additional knowledge that complements your degree/major/career goals. You must notify your advisor if you plan to pursue a certificate.</p> <p><u>Certificates</u></p> <ul style="list-style-type: none"> • Additive & Digital Manufacturing • AI & Machine Learning • Applied Artificial Intelligence* • Artificial Intelligence • Communication & Networks • Communication Systems • Computer Systems • Computing Administration • Cybersecurity • Digital Systems • Electromechanical Systems & Mechatronics • Game Programming • Manufacturing Engineering Technologies • Real-Time & Embedded Systems • RF & Circuit Design • Secure Software • Signal Processing & Control • Software Engineering • VLSI & Electronics • Web Development <p>*Option only for non-CSE majors</p> <p>Note: Transfer credits may apply to degree/major or minor requirements but cannot apply to certificate requirements.</p>
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Student Records & Tools

<p><u>Catalog</u> Official, comprehensive guide of UNT regulations, policies, programs, tuition information, degree/minor/certificate requirements, course descriptions, prerequisites, corequisites, etc. Visit catalog.unt.edu.</p> <p><u>MyUNT</u> UNT portal that provides access to academic, financial and administrative services. Visit my.unt.edu.</p> <p><u>Transcript</u> Your official academic record, including your courses, grades, GPA, academic standing, and major. You must notify your advisor if you plan to pursue a certificate or a minor so that they can be added to your transcript. You must check it every semester in the “My Academics” tile in MyUNT.</p>	<p><u>Degree Audit</u> Tool that tracks your remaining and completed degree requirements. You must notify your advisor if you plan to pursue a certificate or a minor so that they can be added to your degree audit. You must check it every semester at mydegreeaudit.unt.edu.</p> <p><u>Canvas</u> Tool that instructors use to post syllabi, announcements, deadlines, assignments, grades, etc. You can also communicate with your instructors and classmates. Your enrolled courses will be added to Canvas at the beginning of the semester.</p> <p><u>EagleConnect</u> Your UNT student email account. Use it to correspond with UNT instructors, advisors, administrators, and offices. Include your student ID number in your email correspondence.</p>
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Graduation & Commencement

<p><u>Graduation</u> Graduation is the official completion of your degree. It occurs within 5 years for most students. Your math readiness, grades, course offering rotation, requisite sequencing, and the number of courses you pass dictate how quickly you can graduate. Concurrent enrollment at another school in your final semester will delay your graduation.</p> <p>You should meet with your advisor to track your progression toward graduation. You must apply for graduation via the “My Academics” tile in MyUNT before you begin your final semester. Failure to apply by the deadline will result in your failure to graduate even if you complete all degree requirements. Visit registrar.unt.edu.</p>	<p><u>Commencement</u> Commencement is the name of the ceremony that celebrates your pending graduation status. It is offered in December for students who graduate in the fall or summer semester. It is offered in May for students who graduate in the spring semester.</p> <p>To attend commencement, you must apply for graduation before the beginning of your final semester and be approved by your advisor. You cannot attend commencement for a semester in which you are not graduating. Visit unt.edu/commencement.</p>
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Career Preparation

<p><u>Create a Resume & Practice your Interviewing Skills</u> The Career Center assists you with resume writing, cover letter writing, interviewing skills, etc. Visit careercenter.unt.edu.</p> <p><u>Get an Internship</u> Most internships are paid and give you hands-on experience that industry demands. The Career Center hosts career fairs and guides your internship search. Visit careercenter.unt.edu/internships.</p> <p><u>Assist with Research</u> Research enhances your technical skills and provides you with hands-on experience. Visit engineering.unt.edu/research/undergraduate. You can enroll in undergraduate research courses which reflect your research experience but are non-graded and free.</p> <p><u>Use STEM Smart Mentoring</u> Match with a mentor at meangreenmentors.unt.edu. Mentors are industry professionals or faculty who offer insight and guidance that supports your career goals. They aid in your exploration of different engineering paths, networking opportunities, and the development of your skills.</p>	<p><u>Join an Engineering Organization or Club</u> Membership provides leadership, networking, and hands-on experience in national or international team competitions. Visit engineering.unt.edu/support/student-organizations.</p> <p><u>Earn a Certificate or a Minor</u> Expand your knowledge and skills by pursuing a certificate or a minor. Visit catalog.unt.edu to see all certificate and minor options and requirements.</p> <p><u>Earn a Graduate Degree</u> The Grad Track program lets you take graduate-level courses that count toward both degrees, saving time and money. Apply before your final year at engineering.unt.edu/academics/gradtrack.</p> <p><u>Pass the Fundamentals of Engineering (FE) Exam</u> Passing the FE exam certifies you as an Engineer in Training (EIT) or an Engineer Intern (EI), the first step toward becoming a licensed Professional Engineer (PE). Learn more about the FE exam at engineering.unt.edu/support/fe-exam.</p>
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Course Types

<p><u>Lecture or "CRE"</u> Primary meeting time in which the instructor is presenting course content/material to the class. Lectures may be in-person or online.</p> <p><u>Recitation or "REC"</u> Extra required meeting time to answer questions, cover homework, take quizzes/tests, etc. Most recitations are in-person, but some may be offered online.</p> <p><u>Laboratory or "LAB"</u> Required time that is an application of the information that you learn in your lecture. Most laboratories are in-person, but some may be offered online.</p> <p><u>Prerequisite or "Prereq"</u> Course that must be completed to move into another course in a sequence. Prereqs are never waived.</p> <p><u>Corequisite or "Coreq"</u> Course that must be taken in the same semester (or an earlier semester) as another course. Coreqs are never waived.</p>	<p><u>Restricted</u> Course or a section time of a course that is limited to certain student groups/populations. Examples include Honors College, TAMS, Coursera, and Dual Credit. You can enroll in Honors College courses or sections only if you are admitted to the Honors College. You cannot enroll in TAMS, Coursera, or Dual Credit courses or sections.</p> <p><u>Lower-Level Course</u> Course that is indicated by a 1*** or 2*** numbering. Normally taken in year one, two, or three. May require completion of prereqs or coreqs before you can take it.</p> <p><u>Advanced Level Course</u> High level course as indicated by a 3*** or 4*** numbering. Normally taken in year three, four, or five. Usually requires completion of multiple prereqs or coreqs before you can take it. May also be called Upper-Level.</p>
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Course Semesters

<p>UNT has 3 semesters – fall, spring, and summer. Each semester has multiple session options. UNT does not offer every course in every semester or session.</p> <p>Dates for registration, payment, drop/withdraw, and financial aid/scholarship disbursement vary for each session.</p> <p><u>Fall Semester - Sessions offered</u> Regular Session: August – December 8 Week 1 Session: August – October 8 Week 2 Session: October – December</p>	<p><u>Spring Semester - Sessions offered</u> 3 Week (Winter) Session: December – January Regular Session: January – May 8 Week 1 Session: January – March 8 Week 2 Session: March – May</p> <p><u>Summer Semester - Sessions offered</u> 3 Week Session: May 5 Week 1 Session: May – June 10 Week Session: May – July 8 Week Session: June – July 5 Week 2 Session: June – July</p>
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Course Locations

Courses are offered at various UNT locations. Visit unt.edu/transit for bus transportation and parking details. There is no bus service for the Frisco campuses.

Main Campus

- Campus located in Denton, TX.
- Most university core courses are offered at this campus.

Discovery Park (NTDP)

- Campus located on Elm Street in north Denton, TX.
- Most engineering courses are offered at this campus.

Internet

- Instruction, assignments, and work are all online.
- Most courses are taught in an asynchronous format.

Hybrid

- A portion of the course is taught online whereas other portions will be in-person.
- Online portion may be taught in an asynchronous or synchronous format.

Frisco Landing (FRLD)

- Campus located in Frisco, TX.
- Limited courses are offered at this campus.

Inspire Park (FRIP)

- Campus located in Frisco, TX.
- Limited science labs are offered at this campus.

Course Credit Hours

What are credit hours?

Number of units assigned to each course. Referred to as “credits” or “hours”. It indicates approximately how many hours per week you will be in class and how many hours per week you will study for that course. It is also used in the calculation of your GPA. Most courses are 3 or 4 hours but can range from 1 to 5 hours.

How many hours can I take each semester?

There are caps on the number of hours you can take. You may receive an overload to take more hours if you meet certain GPA criteria. Caps per session are:

- 4 hours in 3 Week Sessions
- 8 hours in 5 Week 1 Sessions
- 7 hours in 5 Week 2 Sessions
- 9 hours in 8 Week Sessions
- 12 hours in 10 Week Sessions
- 19 hours in Regular Sessions

How many credits is full-time?

12 hours (approximately 4 courses) each semester. Most students enroll in approximately 15 hours each semester. You do not have to be a full-time student unless you are an international student, athlete, scholarship recipient or receiving financial aid. Please consult with your advisor if you have significant responsibilities outside of school to determine the proper balance of work/life and school.

How do credit hours determine classification?

Your classification is based on the number of your earned (completed) hours. It dictates your registration appointment time each semester and may impact your eligibility for scholarships, financial aid, internships, etc.

- Freshman: 0 – 29 hours
- Sophomore: 30 – 59 hours
- Junior: 60 – 89 hours
- Senior: 90+ hours

Grades

What is the grading system?

- A = Excellent work
- B = Good work
- C = Fair Work
- D = Passing work
- F = Failure
- P = Passed
- NP = Not Passed
- I = Incomplete
- W = Dropped/Withdrawn
- Z = Instructor has not assigned your grade

Note: A grade of C or better is required for math, science, writing, engineering and major required courses.

What is a grading rubric?

A scoring tool that each instructor uses to outline what is needed to earn a specific grade. The grading rubric will differ from course to course, from instructor to instructor.

Where can I see my grades each semester?

Canvas is the teaching tool that instructors use to post individual grades for each assignment, test, quiz, etc. Official grades are posted in your MyUNT account, on your transcript, and on your degree audit the week after final exams.

What does P or NP mean?

This means that you earned credit for the course (passed) or did not earn credit (not passed); neither factor in your Grade Point Average (GPA). You may take a course under the Pass/No Pass grading option if it is not a prereq, coreq, or a requirement for your degree, major, minor, or certificate. Certain criteria must be met, and you must obtain approval from your advisor.

What does Incomplete (I) mean?

It is a pending grade that your instructor assigns to allow an extension for you to finish the course. It is rare and you must meet certain criteria for the instructor to consider granting an Incomplete. The I grade will convert to an F grade if you do not complete the outstanding work.

What does W mean?

This means that you dropped yourself or withdrew (dropped all courses) after the semester/session started. There is a deadline and once it has passed, you cannot drop or withdraw. Dropping or withdrawing may affect your financial aid and/or excessive hours. Only 6 drops are allowed. Visit registrar.unt.edu.

What does Z mean?

This means that your instructor did not assign your grade. It is rare. Your instructor must submit a Grade Change to assign your grade which takes a few weeks. Contact your instructor immediately if you see a Z grade.

Grade Point Average (GPA)

<p><u>What is a Grade Point Average?</u> Referred to as GPA, it is a measure of your academic performance. Grades have a point value. Courses are worth an amount of hours. GPA is calculated by dividing total grade points earned by the total number of attempted hours. You must maintain a 2.0 cumulative GPA to remain in academic good standing and to graduate.</p> <p><u>Can I retake a course that I received a grade in previously?</u> Yes. This is called "Duplication". You can retake a course if you earned a "C", "D", or "F" grade. If you retake the course 2 times, UNT will exclude the lower grade and use the higher grade in your GPA. You can take the same course a maximum of 3 times. Transfer grades cannot be used in adjusting your GPA. Every grade attempt (including transfer) may be counted in excessive hour and maximum hour totals.</p> <p>More information is posted at catalog.unt.edu and at registrar.unt.edu/registration/repeating-courses.</p>	<p><u>How do grades convert to grade points?</u></p> <ul style="list-style-type: none"> • A grade = 4 points x # of course hours • B grade = 3 points x # of course hours • C grade = 2 points x # of course hours • D grade = 1 points x # of course hours • F grade = 0 points x # of course hours <p><u>How do I calculate my GPA?</u></p> <ul style="list-style-type: none"> • Determine grade points for each course using the conversion. • Total your number of grade points and your number of attempted hours. • Divide total grade points by total attempted hours. • The number that results = your GPA. <p>Note: Grades of A, B, C, D, and F are calculated into your GPA. A GPA calculator is at advising.unt.edu/about-your-gpa/calculate-your-gpa.</p>
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Grade Point Average (GPA) – Types & Honors

<p><u>Semester GPA</u></p> <ul style="list-style-type: none"> • GPA earned for the semester • Might also be called a Term GPA <p><u>Cumulative GPA</u></p> <ul style="list-style-type: none"> • GPA earned in all UNT courses across all semesters • GPA that is your final GPA when you graduate • A minimum 2.0 GPA is required • Might also be called a UNT GPA <p><u>Overall GPA</u></p> <ul style="list-style-type: none"> • GPA earned in all courses (UNT plus transfer) • A minimum 2.0 GPA is required • Might also be called a Total GPA 	<p><u>Semester Honors</u> You must complete at least 12 hours in the fall or spring semester to be recognized. Hours in remedial courses do not count toward the 12 hours. Summer GPA is not recognized. It is documented on your UNT transcript. 2nd bachelor's degree students are not eligible.</p> <ul style="list-style-type: none"> • 4.0 Honor Roll (President's List): 4.000 • 3.5 Honor Roll (Dean's List): 3.500-3.999 <p><u>Graduation with Honors</u> Based on your overall GPA. It is documented on your UNT transcript. 2nd bachelor's degree students are not eligible.</p> <ul style="list-style-type: none"> • Cum laude: 3.500 – 3.699 • Magna cum laude: 3.700 – 3.899 • Summa cum laude: 3.900 – 4.000
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Grade Point Average (GPA) – Academic Standing

<p><u>What is Academic Standing?</u> It is a status determined by your UNT cumulative GPA (CGPA). Transfer grades are not considered with determination of academic standing.</p> <p><u>What is Academic Good Standing?</u> Standing if you earn a minimum 2.0 CGPA. It is acceptable to earn 1.8 CGPA in your 1st semester at UNT, but it must be increased to at least a 2.0 after your 1st semester. You must be in academic good standing to graduate.</p> <p><u>What is Academic Alert?</u> Standing if you are a freshman and your CGPA falls below 1.8 during the 1st semester or falls below 2.0 during the 2nd semester. You can only be placed on alert once.</p> <p><u>Can I attend UNT if I am on Academic Alert?</u> Yes. You will be required to participate in academic coaching via the Learning Center. You must raise your CGPA to 2.0 or higher during your alert semester or you will be placed on probation.</p> <p><u>What is Academic Probation?</u> Standing if you are not eligible for alert and your CGPA falls below 1.8 during the 1st semester or falls below 2.0 during any following semester.</p>	<p><u>Can I attend UNT if I am on Academic Probation?</u> Yes. You will be required to participate in academic coaching via the Learning Center. You must raise your CGPA to 2.0 to return to good standing or earn a semester GPA of at least 2.25 to remain on probation.</p> <p><u>What is Academic Suspension?</u> Standing if you fail to raise your CGPA to a 2.0 or earn a 2.25 semester GPA while on probation.</p> <p><u>Can I attend UNT if I am on Academic Suspension?</u> No. You are prohibited from attending UNT for 1 long semester for a 1st suspension or 2 long semesters for a 2nd suspension. You must petition for approval to re-enter the College of Engineering after your suspension period ends. If your petition is denied, you may not file another petition until the following semester.</p> <p><u>Can an Academic Suspension be Waived?</u> No, suspensions are never waived, lifted, or ignored.</p> <p><u>Dismissal from the College of Engineering</u> If you are suspended a 3rd time, you will be permanently dismissed from the College of Engineering. UNT may allow you to return after your suspension period ends (4 long semesters) if you are accepted to another major outside of the College of Engineering.</p>
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Enrollment Readiness

Texas Success Initiative (TSI)

TSI is a state law that requires proof of college readiness before you can enroll in any courses. You must prove readiness via testing or an exemption. Review vpaa.unt.edu/aservices/tsi/index. Provide testing or exemption documentation to TSI@unt.edu.

Incomplete status may result in taking extra courses like TSIW 1300z, MATH 340, MATH 350, or UGMT 1300.

ALEKS PPL Math Placement Test for TSI Complete Students

If you are TSI complete in math, you will begin in an entry level math course unless you have earned college level math credits.

You must take ALEKS to attempt placement into a higher level math course. ALEKS is free and offered online. You can take it a maximum of 2 times. Test information is posted at math.unt.edu/undergraduate/placement_test



Registration

How do I register for courses?

Register through MyUNT. Visit registration.unt.edu.

When can I register?

New students register during orientation. Continuing students register by classification. Check registration.unt.edu for exact dates.

What are Holds?

Holds prevent registration. They are listed on your "Tasks" tile in MyUNT. Two common holds are:

- UNT Registration Guide - Hold that you remove. Listed in the To-Do section. You will must removed this hold each semester.
- Advising Required - Hold that is removed after you are advised.

What Should I Check When Registering?

- Section – numbering has meaning
 - 400-499 = Internet/Online
 - 500-599 = Frisco Landing or Frisco Inspire Park
 - 600-699 = Restricted for TAMS
 - 700-799 = Restricted for Coursera or TSI incomplete
- Session start and end dates
- Course restrictions, prereqs, coreqs
- Campus location
- Full courses and alternative sections

What is a Permission Code?

A code that allows enrollment into certain courses or sections. Engineering students usually never need a permission code.

Why did I receive an Error Message?

You tried to enroll in a course that's full, restricted, conflicting, offered in a session that has ended, or you are lacking the prereq or coreq. Read the error carefully to understand why.

What is an Override?

Permission from the department to enroll into a course. Follow the process outlined in the Course Override Request at engineering.unt.edu/support/undergraduate-advising. The department of the course will contact you after they approve or deny your request.



Note: Advisors cannot grant overrides.

What is the Waitlist?

It is a queue for students who are waiting for a spot in a full course. Spots are allotted in position order. As spots open, you may move into a higher position or be enrolled into the course. The waitlist does not guarantee a spot in the course. Some tips include:

- You can waitlist for a maximum of 3 courses per semester.
- The waitlist ends once registration closes for the semester.
- You must select Swap to waitlist in a course if you are already enrolled in another section of the same course.
- The waitlist cannot enroll you if you are enrolled in other courses that time conflict with the waitlisted course.

Can I remove courses after I register for them?

Yes, but know the difference:

- Cancellation - removing courses before the semester starts. You can do this via MyUNT.
- Drop - removing courses (but remaining in at least one course) after the semester starts. You can do this via MyUNT. Only 6 drops are allowed.
- Withdraw - removing all your courses after the semester has started. You are not allowed to withdraw via MyUNT after the semester starts. You may withdraw via the procedures and deadlines listed online.

There is a deadline and once it has passed, you cannot drop or withdraw. Visit registrar.unt.edu. Dropping or withdrawing may affect your financial aid and/or excessive hours.

Can I take courses at another institution?

This is called Concurrent Enrollment. You must meet all the criteria:

- The course must be pre-approved by your advisor.
- You do not violate residency or maximum hour limits/caps.
- You are not attempting to graduate in the same semester in which you are concurrently enrolled.
- Your official transcript arrives to UNT within 1 month of completion.

Note: Concurrent enrollment in your final semester will delay your graduation.

Payment & Tuition

You must arrange payment prior to the payment deadline listed in MyUNT or online. Failure to pay by the deadline may result in the cancellation of your schedule. Visit registration.unt.edu/cost-funding. If you have been awarded financial aid, visit financialaid.unt.edu.

Repeated Course Tuition

If you pay under the Texas resident tuition rate and you attempt the same course more than twice, you are subject to pay an additional tuition rate per semester credit hour. Refer to sfs.unt.edu.

Excessive Hours Tuition

If you pay under the Texas resident tuition rate, you may be subject to a higher tuition rate once you attempt 30 hours above your degree hours. Visit sfs.unt.edu.

Maximum Hours - Financial Aid

If you maintain Satisfactory Academic Progress (SAP), your financial aid eligibility discontinues once you attempt 150% of the hours required for your degree (approximately 180 attempted hours).

Biomedical Engineering

Biomedical Engineering Department
Discovery Park (NTDP) K-220; (940) 565-3338

University Core

COMMUNICATION

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu
Grade of "C" or better

AMERICAN HISTORY I

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

AMERICAN HISTORY II

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

FEDERAL GOVERNMENT/POLITICAL SCIENCE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

STATE GOVERNMENT/POLITICAL SCIENCE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

CREATIVE ARTS

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

LANGUAGE, PHILOSOPHY, AND CULTURE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

SOCIAL AND BEHAVIORAL SCIENCES

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

Major Requirements

Grades of C or better/Minimum 2.0 GPA

TECHNICAL COMMUNICATIONS

- TECM 2700 (3 Hours)

MATHEMATICS

- MATH 1710 (4 Hours)
- MATH 1720 (3 Hours)
- MATH 2700 (3 Hours)
- MATH 2730 (3 Hours)
- MATH 3410 (3 Hours)

MATH 1810, 1820, 1830 are alternative courses that may substitute for MATH 1710, 1720

SCIENCES

- CHEM 1410 (3 Hours) & CHEM 1430 lab (1 Hour)
- PHYS 1710 (3 Hours) & PHYS 1730 lab (1 Hour)
- 1 science course & lab from list below:
BIOL 2301 (3 Hours) & BIOL 2311 lab (1 Hour)
CHEM 1420 (3 Hours) & CHEM 1440 lab (1 Hour)
PHYS 2220 (3 Hours) & PHYS 2240 lab (1 Hour)

Major Requirements

Grades of C or better/Minimum 2.0 GPA

BIOMEDICAL ENGINEERING

- BMEN 1300 (3 Hours)
- BMEN 1400 (3 Hours)
- BMEN 2200 (2 Hours)
- BMEN 2210 (3 Hours)
- BMEN 2320 (3 Hours)
- BMEN 3310 (3 Hours)
- BMEN 3311 (3 Hours)
- BMEN 3312 (3 Hours)
- BMEN 3321 (3 Hours)
- BMEN 3350 (3 Hours)
- BMEN 4007 (3 Hours)
- BMEN 4212 (3 Hours)
- BMEN 4222 (3 Hours)

ENGINEERING/SCIENCE TRACK OPTION*

Complete 3 advanced BMEN courses (9 hours):

- BMEN 3*** or 4*** Course (3 Hours)
- BMEN 3*** or 4*** Course (3 Hours)
- BMEN 3*** or 4*** Course (3 Hours)

Complete 6 courses (18 Hours) from a track below:

- Track Course (3 Hours)
- Track Course (3 Hours)
- Track Course (3 Hours)
- Track Course (3 Hours)
- Track Course (3 Hours)
- Track Course (3 Hours)

Biomaterials Track

Biocomputing Track

Biomechanics Track

Biomedical Instrumentation Track

Biotechnology/Pre-Medical Track

Comprehensive Biomedical Engineering Track

BUSINESS TRACK OPTION*

Complete 5 advanced BMEN courses (15 hours):

- BMEN 3*** or 4*** Course (3 Hours)
- BMEN 3*** or 4*** Course (3 Hours)
- BMEN 3*** or 4*** Course (3 Hours)
- BMEN 3*** or 4*** Course (3 Hours)
- BMEN 3*** or 4** Course (3 Hours)

Complete 4 courses (12 Hours) from a track below:

- Track Course (3 Hours)
- Track Course (3 Hours)
- Track Course (3 Hours)
- Track Course (3 Hours)

Marketing Track

Management Track

Business Foundations Track

Entrepreneurship and Enterprise Management Track

*Choose a track option. Visit catalog.unt.edu or mydegreeaudit.unt.edu for track options and course selection.

Biomedical Engineering – Calculus I

2026-2027 Catalog: Sample Schedule

Year One	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	BMEN 1300	Discover BMEN	3	F.	BMEN 1400	Software for BMEN <i>Prereq: MATH 1650 or higher</i>	3	Sp.
	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	Total Hours		14		Total Hours		15	

Year Two	MATH 2700	Linear Algebra <i>Prereq: MATH 1720</i>	3	F., Sp., Su.	MATH 3410	Differential Equations <i>Prereq: MATH 1720</i>	3	F., Sp., Su.
	PHYS 1710	Mechanics <i>Prereq: MATH 1710</i>	3	F., Sp., Su.	BMEN 2200	Advanced Software for BMEN <i>Prereqs: BMEN 1400, MATH 1720 or 1830</i>	2	Sp.
	PHYS 1730	Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.	BMEN 2320	Biomedical Instrumentation I <i>Prereqs: BMEN 1300, 2210</i> <i>Coreq: BMEN 1400</i>	3	Sp.
	BMEN 2210	Biomedical Circuits and Data Acquisition Best Practices <i>Prereq: MATH 1720 or 1830</i>	3	F.	Track Course	Track Course <i>Must complete any necessary prereqs</i>	3	Varies
	Track Course	Track Course <i>Must complete any necessary prereqs</i>	3	Varies	Lab Science	Lab Science Lecture <i>Must complete any necessary prereqs</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Lab Science	Lab Science Lab <i>Must complete any necessary prereqs</i>	1	F., Sp., Su.
	Total Hours		16		Total Hours		15	

Year Three	MATH 2730	Multivariable Calculus <i>Prereq: MATH 1720</i>	3	F., Sp., Su.	BMEN 3312	Introduction to Biomechanics <i>Prereqs: BMEN 2320, 3310, PHYS 1710</i>	3	Sp.
	BMEN 3310	Engineering Measurement from Human Systems <i>Prereqs: BMEN 1300, 2200, 2320</i>	3	F.	BMEN 3321	Biomaterials <i>Prereqs: BMEN 3310, PHYS 1710, CHEM 1410</i>	3	Sp.
	BMEN 3311	Biomedical Signal Analysis <i>Prereq: BMEN 2320</i>	3	F.	Track Course	Track Course <i>Must complete any necessary prereqs</i>	3	Varies
	BMEN 3350	Biomedical Transport Phenomena <i>Prereqs: BMEN 1300, MATH 3410, PHYS 1710, CHEM 1410</i>	3	F.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		15		Total Hours		15	

Year Four	BMEN 4212	Senior Design I <i>Prereqs: BMEN 3*** Requirements</i>	3	F.	BMEN 4222	Senior Design II <i>Prereqs: BMEN 4212</i>	3	Sp.
	BMEN 4007	Biomedical Experimental Design and Data Analysis <i>Prereq: MATH 2700</i>	3	F.	BMEN Course	BMEN Advanced Elective Course <i>Prereqs: BMEN 3*** Requirements</i>	3	F., Sp.
	BMEN Course	BMEN Advanced Elective Course <i>Prereqs: BMEN 3*** Requirements</i>	3	F., Sp.	BMEN Course	BMEN Advanced Elective Course <i>Prereqs: BMEN 3*** Requirements</i>	3	F., Sp.
	Track Course	Track Course <i>Must complete any necessary prereqs</i>	3	Varies	Track Course	Track Course <i>Must complete any necessary prereqs</i>	3	Varies
	Track Course	Track Course <i>Must complete any necessary prereqs</i>	3	Varies	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		15		Total Hours		15	

The Math Department requires a minimum grade of “B” for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of “C” for prereq completion. Communication Core and Major Required Courses require minimum grades of “C” for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Biomedical Engineering – Pre-Calculus

2026-2027 Catalog: Sample Schedule

	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
Year One	MATH 1650	Pre-Calculus <i>Prereq: MATH 1100 or Test Placement</i>	5	F., Sp., Su.	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.
	BMEN 1300	Discover BMEN	3	F.	BMEN 1400	Software for BMEN <i>Prereq: MATH 1650 or higher</i>	3	Sp.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.
	Total Hours		14		TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
					Total Hours		14	

Year Two	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.	MATH 2700	Linear Algebra <i>Prereq: MATH 1720</i>	3	F., Sp., Su.
	PHYS 1710	Mechanics <i>Prereq: MATH 1710</i>	3	F., Sp., Su.	Lab Science	Lab Science Lecture <i>Must complete any necessary prereqs</i>	3	F., Sp., Su.
	PHYS 1730	Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.	Lab Science	Lab Science Corresponding Lab <i>Coreq: Lab Science Lecture</i>	1	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	BMEN 2200	Advanced Software for BMEN <i>Prereqs: BMEN 1400, MATH 1720 or 1830</i>	2	Sp.
	Track Course	Track Course <i>Must complete any necessary prereqs</i>	3	Varies	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		14		Total Hours		12	

Year Three	MATH 3410	Differential Equations <i>Prereq: MATH 1720</i>	3	F., Sp., Su.	MATH 2730	Multivariable Calculus <i>Prereq: MATH 1720</i>	3	F., Sp., Su.
	BMEN 2210	Biomedical Circuits and Data Acquisition Best Practices <i>Prereq: MATH 1720 or 1830</i>	3	F.	BMEN 2320	Biomedical Instrumentation I <i>Prereqs: BMEN 1300, 2210</i> <i>Coreq: BMEN 1400</i>	3	Sp.
	Track Course	Track Course <i>Must complete any necessary prereq</i>	3	Varies	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		12		Total Hours		12	

Year Four	BMEN 3310	Engineering Measurement from Human Systems <i>Prereqs: BMEN 1300, 2200, 2320</i>	3	F.	BMEN 3312	Introduction to Biomechanics <i>Prereqs: BMEN 2320, 3310, PHYS 1710</i>	3	Sp.
	BMEN 3311	Biomedical Signal Analysis <i>Prereq: BMEN 2320</i>	3	F.	BMEN 3321	Biomaterials <i>Prereqs: BMEN 3310, PHYS 1710, CHEM 1410</i>	3	Sp.
	BMEN 3350	Biomedical Transport Phenomena <i>Prereq: BMEN 1300, MATH 3410, PHYS 1710, CHEM 1410</i>	3	F.	Track Course	Track Course <i>Must complete any necessary prereq</i>	3	Varies
	Track Course	Track Course <i>Must complete any necessary prereqs</i>	3	Varies	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		12		Total Hours		12	

Year Five	BMEN 4212	Senior Design I <i>Prereqs: BMEN 3*** Requirements</i>	3	F.	BMEN 4222	Senior Design II <i>Prereq: BMEN 4212</i>	3	Sp.
	BMEN 4007	Biomedical Experimental Design and Data Analysis <i>Prereq: MATH 2700</i>	3	F.	BMEN Course	BMEN Advanced Elective Course <i>Prereqs: BMEN 3*** Requirements</i>	3	F., Sp.
	BMEN Course	BMEN Advanced Elective Course <i>Prereqs: BMEN 3*** Requirements</i>	3	F., Sp.	BMEN Course	BMEN Advanced Elective Course <i>Prereqs: BMEN 3*** Requirements</i>	3	F., Sp.
	Track Course	Track Course <i>Must complete any necessary prereq</i>	3	Varies	Track Course	Track Course <i>Must complete any necessary prereqs</i>	3	Varies
	Total Hours		12		Total Hours		12	

The Math Department requires a minimum grade of “B” for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of “C” for prereq completion. Communication Core and Major Required Courses require minimum grades of “C” for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Biomedical Engineering – College Algebra

2026-2027 Catalog: Sample Schedule

	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
Year One	MATH 1100	College Algebra <i>Prereq: TSI Completion</i>	3	F., Sp., Su.	MATH 1650	Pre-Calculus <i>Prereq: MATH 1100 or Test Placement</i>	5	F., Sp., Su.
	BMEN 1300	Discover BMEN	3	F.	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Total Hours		15	
	Total Hours		15					
Year Two	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	Lab Science	Lab Science Lecture <i>Must complete any necessary prereqs</i>	3	F., Sp., Su.	BMEN 1400	Software for BMEN <i>Prereq: MATH 1650 or higher</i>	3	Sp.
	Lab Science	Lab Science Corresponding Lab <i>Coreq: Lab Science Lecture</i>	1	F., Sp., Su.	PHYS 1710	Mechanics <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	PHYS 1730	Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		14		Total Hours		13	
Year Three	MATH 2700	Linear Algebra <i>Prereq: MATH 1720</i>	3	F., Sp., Su.	MATH 3410	Differential Equations <i>Prereq: MATH 1720</i>	3	F., Sp., Su.
	BMEN 2210	Biomedical Circuits and Data Acquisition Best Practices <i>Prereq: MATH 1720 or 1830</i>	3	F.	BMEN 2200	Advanced Software for BMEN <i>Prereqs: BMEN 1400, MATH 1720 or 1830</i>	2	Sp.
	Track Course	Track Course <i>Must complete any necessary prereqs</i>	3	Varies	BMEN 2320	Biomedical Instrumentation I <i>Prereqs: BMEN 1300, 2210</i> <i>Coreq: BMEN 1400</i>	3	Sp.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Track Course	Track Course <i>Must complete any necessary prereqs</i>	3	Varies
	Total Hours		12		University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
					Total Hours		14	
Year Four	MATH 2730	Multivariable Calculus <i>Prereq: MATH 1720</i>	3	F., Sp., Su.	BMEN 3312	Introduction to Biomechanics <i>Prereqs: BMEN 2320, 3310, PHYS 1710</i>	3	Sp.
	BMEN 3310	Engineering Measurement from Human Systems <i>Prereqs: BMEN 1300, 2200, 2320</i>	3	F.	BMEN 3321	Biomaterials <i>Prereqs: BMEN 3310, PHYS 1710, CHEM 1410</i>	3	Sp.
	BMEN 3311	Biomedical Signal Analysis <i>Prereq: BMEN 2320</i>	3	F.	Track Course	Track Course <i>Must complete any necessary prereqs</i>	3	Varies
	BMEN 3350	Biomedical Transport Phenomena <i>Prereqs: BMEN 1300, MATH 3410, PHYS 1710, CHEM 1410</i>	3	F.	Track Course	Track Course <i>Must complete any necessary prereqs</i>	3	Varies
	Total Hours		12		Total Hours		12	
Year Five	BMEN 4212	Senior Design I <i>Prereqs: BMEN 3*** Requirements</i>	3	F.	BMEN 4222	Senior Design II <i>Prereqs: BMEN 4212</i>	3	Sp.
	BMEN 4007	Biomedical Experimental Design and Data Analysis <i>Prereq: MATH 2700</i>	3	F..	BMEN Course	BMEN Advanced Elective Course <i>Prereqs: BMEN 3*** Requirements</i>	3	F., Sp.
	BMEN Course	BMEN Advanced Elective Course <i>Prereqs: BMEN 3*** Requirements</i>	3	F., Sp.	BMEN Course	BMEN Advanced Elective Course <i>Prereqs: BMEN 3*** Requirements</i>	3	F., Sp.
	Track Course	Track Course <i>Must complete any necessary prereqs</i>	3	Varies	Track Course	Track Course <i>Must complete any necessary prereqs</i>	3	Varies
	Total Hours		12		Total Hours		12	

The Math Department requires a minimum grade of "B" for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of "C" for prereq completion. Communication Core and Major Required Courses require minimum grades of "C" for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Computer Engineering

Department of Computer Science and Engineering
Discovery Park (NTDP) F-201; (940) 565-2767

University Core

COMMUNICATION

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu
Grade of "C" or better

AMERICAN HISTORY I

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

AMERICAN HISTORY II

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

FEDERAL GOVERNMENT/POLITICAL SCIENCE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

STATE GOVERNMENT/POLITICAL SCIENCE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

CREATIVE ARTS

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

LANGUAGE, PHILOSOPHY, AND CULTURE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

SOCIAL AND BEHAVIORAL SCIENCES

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

Major Requirements

Grades of C or better

TECHNICAL COMMUNICATIONS

- TECM 2700 (3 Hours)

MATHEMATICS

- MATH 1710 (4 Hours)
- MATH 1720 (3 Hours)
- MATH 2730 (3 Hours)

MATH 1810, 1820, 1830 are alternative courses that may substitute for MATH 1710, 1720

SCIENCES

- CHEM 1410 (3 Hours) & CHEM 1430 lab (1 Hour)
- PHYS 1710 (3 Hours) & PHYS 1730 lab (1 Hour)
- PHYS 2220 (3 Hours) & PHYS 2240 lab (1 Hour)

Major Requirements

Grades of C or better

ELECTRICAL ENGINEERING

- EENG 2610 (3 Hours) & EENG 2611 lab (1 Hour)
- EENG 2710 (3 Hours) & EENG 2711 lab (1 Hour)
- EENG 3510 (3 Hours)

COMPUTER ENGINEERING

- CSCE 1010 (3 Hours)
- CSCE 1015 (1 Hour)
- CSCE 1030 (3 Hours)
- CSCE 1040 (3 Hours)
- CSCE 2100 (3 Hours)
- CSCE 2110 (3 Hours)
- CSCE 2120 (3 Hours)
- CSCE 2130 (3 Hours)
- CSCE 2610 (3 Hours)
- CSCE 3010 (3 Hours)
- CSCE 3020 (3 Hours)
- CSCE 3600 (3 Hours)
- CSCE 3610 (3 Hours)
- CSCE 3612 (3 Hours)
- CSCE 3730 (3 Hours)
- CSCE 4010 (3 Hours)
- CSCE 4910 (3 Hours)
- CSCE 4915 (3 Hours)

SPECIALIZATION AREA

Choose a specialization area and complete 3 courses (9 hours)

Artificial Intelligence & Machine Learning (3 Courses)

See mydegreeaudit.unt.edu for course options

Real-time & Embedded Systems (3 Courses)

See mydegreeaudit.unt.edu for course options

VLSI & Electronics (3 Courses)

See mydegreeaudit.unt.edu for course options

Communications & Networks (3 Courses)

See mydegreeaudit.unt.edu for course options

Computer Systems (3 Courses)

See mydegreeaudit.unt.edu for course options

- Specialization Area Course (3 Hours)
- Specialization Area Course (3 Hours)
- Specialization Area Course (3 Hours)

Maximum of 6 hours may be taken from CSCE 4890

Computer Engineering – Calculus I

2026-2027 Catalog: Sample Schedule

Year One	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CSCE 1010	Discovering Computer Science	3	F., Sp., Su.	CSCE 1015	Computing Tools & Techniques <i>Coreq: CSCE 1030 or CSCE 1035</i>	1	F., Sp., Su.
	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher. Coreq: CHEM 1430</i>	3	F., Sp., Su.	CSCE 1030	Computer Science I <i>Prereqs: MATH 1100 & CSCE 1010 Coreq: CSCE 1015</i>	3	F., Sp., Su.
	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		14		University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
					Total Hours		16	

Year Two	MATH 2730	Multivariable Calculus <i>Prereq: MATH 1720</i>	3	F., Sp., Su.	CSCE 2100	Foundations of Computing <i>Prereq: CSCE 1040 or CSCE 1045 Coreq: MATH 1710 or 1810</i>	3	F., Sp., Su.
	CSCE 1040	Computer Science II <i>Prereqs: MATH 1100, CSCE 1030</i>	3	F., Sp., Su.	CSCE 2110	Foundations of Data Structures <i>Prereq: CSCE 1040 or CSCE 1045</i>	3	F., Sp., Su.
	PHYS 1710	Mechanics <i>Prereq: MATH 1710 Coreq: PHYS 1730</i>	3	F., Sp., Su.	PHYS 2220	Electricity & Magnetism <i>Prereqs: PHYS 1710, 1730 Coreq: PHYS 2240, MATH 1720</i>	3	F., Sp., Su.
	PHYS 1730	Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.	PHYS 2240	Electricity & Magnetism Lab <i>Coreq: PHYS 2220</i>	1	F., Sp., Su.
	EENG 2710	Digital Logic <i>Coreq: EENG 2711</i>	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	EENG 2711	Digital Logic Lab <i>Coreq: EENG 2710</i>	1	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		14		Total Hours		16	

Year Three	CSCE 2120	Vectors and Matrices <i>Prereqs: CSCE 2100, MATH 1710 or 1810</i>	3	F., Sp.	CSCE 2130	Analysis and Modeling <i>Prereq: CSCE 2100</i>	3	F., Sp.
	CSCE 2610	Assembly Lang. & Computer Org. <i>Prereq: CSCE 2100 Coreq: EENG 2710, 2711</i>	3	F., Sp., Su.	CSCE 3612	Embedded Systems <i>Prereqs: CSCE 2610, EENG 2710, 2711</i>	3	Sp., Su.
	CSCE 3600	Systems Programming <i>Prereqs: CSCE 2100, 2110</i>	3	F., Sp.	EENG 3510	Electronics I <i>Prereqs: EENG 2610, 2611</i>	3	F., Sp.
	EENG 2610	Circuit Analysis <i>Prereq: MATH 1720 Coreq: PHYS 2220, 2240, EENG 2611</i>	3	F., Sp., Su.	Specialty Area	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies
	EENG 2611	Circuit Analysis Lab <i>Coreq: EENG 2610</i>	1	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Total Hours		15	
	Total Hours		16					

Year Four	CSCE 3010	Signals and Systems <i>Prereqs: EENG 2610, 2611, MATH 2730</i>	3	F.	CSCE 3020	Communications Systems <i>Prereq: CSCE 3010</i>	3	Sp.
	CSCE 3730	Reconfigurable Logic <i>Prereq: CSCE 2610</i>	3	F.	CSCE 3610	Intro to Computer Architecture <i>Prereqs: CSCE 2610, 3730</i>	3	Sp.
	CSCE 4910	Design I <i>Prereqs: CSCE 3612, EENG 3510</i>	3	F.	CSCE 4010	Social Issues in Computing <i>Prereq: CSCE 3600</i>	3	F., Sp., Su.
	Specialty Area	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies	CSCE 4915	Design II <i>Prereq: CSCE 4910</i>	3	Sp.
	CSCE Specialty	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		15		Total Hours		15	

The Math Department requires a minimum grade of "B" for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of "C" for prereq completion. Communication Core and Major Required Courses require minimum grades of "C" for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Computer Engineering – Pre-Calculus

2026-2027 Catalog: Sample Schedule

Year One	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	MATH 1650	Pre-Calculus <i>Prereq: MATH 1100 or Test Placement</i>	5	F., Sp., Su.	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.
	CSCE 1010	Discovering Computer Science	3	F., Sp., Su.	CSCE 1015	Computing Tools & Techniques <i>Coreq: CSCE 1030 or CSCE 1035</i>	1	F., Sp., Su.
	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.	CSCE 1030	Computer Science I <i>Prereqs: MATH 1100, CSCE 1010</i> <i>Coreq: CSCE 1015</i>	3	F., Sp., Su.
	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		18		Total Hours		17	

Year Two	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.	MATH 2730	Multivariable Calculus <i>Prereq: MATH 1720</i>	3	F., Sp., Su.
	CSCE 1040	Computer Science II <i>Prereqs: MATH 1100, CSCE 1030</i>	3	F., Sp., Su.	CSCE 2100	Foundations of Computing <i>Prereq: CSCE 1040 or 1045</i> <i>Coreq: MATH 1710 or 1810</i>	3	F., Sp., Su.
	PHYS 1710	Mechanics <i>Prereq: MATH 1710</i>	3	F., Sp., Su.	CSCE 2110	Foundations of Data Structures <i>Prereq: CSCE 1040 or CSCE 1045</i>	3	F., Sp., Su.
	PHYS 1730	Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.	PHYS 2220	Electricity & Magnetism <i>Prereqs: PHYS 1710, 1730</i> <i>Coreq: PHYS 2240, MATH 1720</i>	3	F., Sp., Su.
	EENG 2710	Digital Logic <i>Coreq: EENG 2711</i>	3	F., Sp., Su.	PHYS 2240	Electricity & Magnetism Lab <i>Coreq: PHYS 2220</i>	1	F., Sp., Su.
	EENG 2711	Digital Logic Lab <i>Coreq: EENG 2710</i>	1	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		14		Total Hours		16	

Year Three	CSCE 2120	Vectors and Matrices <i>Prereqs: CSCE 2100, MATH 1710 or 1810</i>	3	F., Sp.	CSCE 2130	Analysis and Modeling <i>Prereq: CSCE 2100</i>	3	F., Sp.
	CSCE 2610	Assembly Lang. & Computer Org. <i>Prereqs: CSCE 2100</i> <i>Coreq: EENG 2710, 2711</i>	3	F., Sp., Su.	CSCE 3612	Embedded Systems <i>Prereqs: CSCE 2610, EENG 2710, 2711</i>	3	Sp., Su.
	CSCE 3600	Systems Programming <i>Prereqs: CSCE 2100, 2110</i>	3	F., Sp.	EENG 3510	Electronics I <i>Prereq: EENG 2610, 2611</i>	3	F., Sp.
	EENG 2610	Circuit Analysis <i>Prereq: MATH 1720</i> <i>Coreqs: PHYS 2220, 2240, EENG 2611</i>	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	EENG 2611	Circuit Analysis Lab <i>Coreq: EENG 2610</i>	1	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Total Hours		15	
	Total Hours		16					

Year Four	CSCE 3010	Signals and Systems <i>Prereqs: EENG 2610, 2611, MATH 2730</i>	3	F.	CSCE 3020	Communications Systems <i>Prereq: CSCE 3010</i>	3	Sp.
	CSCE 3730	Reconfigurable Logic <i>Prereq: CSCE 2610</i>	3	F.	CSCE 3610	Intro to Computer Architecture <i>Prereqs: CSCE 2610, 3730</i>	3	Sp.
	CSCE 4910	Design I <i>Prereqs: CSCE 3612, EENG 3510</i>	3	F.	CSCE 4915	Design II <i>Prereq: CSCE 4910</i>	3	Sp.
	Specialty Area	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.	CSCE 4010	Social Issues in Computing <i>Prereq: CSCE 3600</i>	3	F., Sp., Su.
	Specialty Area	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.	Specialty Area	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.
	Total Hours		15		Total Hours		15	

The Math Department requires a minimum grade of “B” for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of “C” for prereq completion. Communication Core and Major Required Courses require minimum grades of “C” for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Computer Engineering – College Algebra

2026-2027 Catalog: Sample Schedule

	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
Year One	MATH 1100	College Algebra <i>Prereq: TSI Completion</i>	3	F., Sp., Su.	MATH 1650	Pre-Calculus <i>Prereq: MATH 1100 or Test Placement</i>	5	F., Sp., Su.
	CSCE 1010	Discovering Computer Science	3	F., Sp., Su.	CSCE 1015	Computing Tools & Techniques <i>Coreq: CSCE 1030 or CSCE 1035</i>	1	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	CSCE 1030	Computer Science I <i>Prereqs: MATH 1100, CSCE 1010</i> <i>Coreq: CSCE 1015</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Total Hours		12	
	Total Hours		15					
Year Two	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CSCE 1040	Computer Science II <i>Prereqs: MATH 1100 & CSCE 1030</i>	3	F., Sp., Su.	CSCE 2110	Foundations of Data Structures <i>Prereq: CSCE 1040 or CSCE 1045</i>	3	F., Sp., Su.
	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.	PHYS 1710	Mechanics <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.	PHYS 1730	Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		14		Total Hours		13	
Year Three	MATH 2730	Multivariable Calculus <i>Prereq: MATH 1720</i>	3	F., Sp., Su.	CSCE 2120	Vectors and Matrices <i>Prereqs: CSCE 2100, MATH 1710 or 1810</i>	3	F., Sp.
	PHYS 2220	Electricity & Magnetism <i>Prereqs: PHYS 1710, 1730</i> <i>Coreq: PHYS 2240, MATH 1720</i>	3	F., Sp., Su.	CSCE 2610	Assembly Lang. & Computer Org. <i>Prereqs: CSCE 2100,</i> <i>Coreq: EENG 2710, 2711</i>	3	F., Sp., Su.
	PHYS 2240	Electricity & Magnetism Lab <i>Coreq: PHYS 2220</i>	1	F., Sp., Su.	CSCE 3600	Systems Programming <i>Prereqs: CSCE 2100, 2110</i>	3	F., Sp.
	CSCE 2100	Foundations of Computing <i>Prereq: CSCE 1040 or CSCE 1045</i> <i>Coreq: MATH 1710 or 1810</i>	3	F., Sp., Su.	EENG 2610	Circuit Analysis <i>Prereq: MATH 1720</i> <i>Coreq: PHYS 2220, 2240, EENG 2611</i>	3	F., Sp., Su.
	EENG 2710	Digital Logic <i>Coreq: EENG 2711</i>	3	F., Sp., Su.	EENG 2611	Circuit Analysis Lab <i>Coreq: EENG 2610</i>	1	F., Sp., Su.
	EENG 2711	Digital Logic Lab <i>Coreq: EENG 2710</i>	1	F., Sp., Su.	Total Hours		13	
	Total Hours		14					
Year Four	CSCE 2130	Analysis and Modeling <i>Prereq: CSCE 2100</i>	3	F., Sp.	CSCE 3020	Communications Systems <i>Prereq: CSCE 3010</i>	3	Sp.
	CSCE 3010	Signals and Systems <i>Prereqs: EENG 2610, 2611, MATH 2730</i>	3	F.	CSCE 3610	Intro to Computer Architecture <i>Prereqs: CSCE 2610, 3730</i>	3	Sp.
	CSCE 3730	Reconfigurable Logic <i>Prereq: CSCE 2610</i>	3	F.	CSCE 3612	Embedded Systems <i>Prereqs: CSCE 2610, EENG 2710, 2711</i>	3	Sp., Su.
	EENG 3510	Electronics I <i>Prereq: EENG 2610, 2611</i>	3	F., Sp.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		12		Total Hours		12	
Year Five	CSCE 4910	Design I <i>Prereqs: CSCE 3612, EENG 3510</i>	3	F.	CSCE 4010	Social Issues in Computing <i>Prereq: CSCE 3600</i>	3	F., Sp., Su.
	Specialty Area	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.	CSCE 4915	Design II <i>Prereq: CSCE 4910</i>	3	Sp.
	Specialty Area	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.	Specialty Area	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		12		Total Hours		12	

The Math Department requires a minimum grade of “B” for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of “C” for prereq completion. Communication Core and Major Required Courses require minimum grades of “C” for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Computer Science

Department of Computer Science and Engineering
Discovery Park (NTDP) F-201; (940) 565-2767

University Core

COMMUNICATION

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu
Grade of "C" or better

AMERICAN HISTORY I

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

AMERICAN HISTORY II

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

FEDERAL GOVERNMENT/POLITICAL SCIENCE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

STATE GOVERNMENT/POLITICAL SCIENCE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

CREATIVE ARTS

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

LANGUAGE, PHILOSOPHY, AND CULTURE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

SOCIAL AND BEHAVIORAL SCIENCES

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

COMPONENT AREA

- 1 course (3 Hours) may be required. Check with your advisor

Major Requirements

Grades of C or better

TECHNICAL COMMUNICATIONS

- TECM 2700 (3 Hours)
- 1 TECM 4*** level course chosen list below
 - TECM 4180 (3 Hours) TECM 4250 (3 Hours)
 - TECM 4190 (3 Hours) TECM 4700 (3 Hours)
 - TECM 4200 (3 Hours)

MATHEMATICS

- MATH 1710 (4 Hours)

MATH 1810, 1820 are alternative courses that may substitute for MATH 1710

SCIENCES

- 1 science with lab chosen from list at mydegreeaudit.unt.edu
- 1 science with lab chosen from list at mydegreeaudit.unt.edu
Popular courses from the list include
 - BIOL 1112 (3 Hours) PHYS 1052 (3 Hours)
 - BIOL 1132 (3 Hours) PHYS 1062 (3 Hours)
 - GEOL 1610 (3 Hours) PHYS 1270 (3 Hours)
 - GEOG 1710 (3 Hours)

Major Requirements

Grades of C or better

ELECTRICAL ENGINEERING

- EENG 2710 (3 Hours)

COMPUTER SCIENCE

- CSCE 1010 (3 Hours)
- CSCE 1015 (1 Hour)
- CSCE 1030 (3 Hours)
- CSCE 1040 (3 Hours)
- CSCE 2100 (3 Hours)
- CSCE 2110 (3 Hours)
- CSCE 2120 (3 Hours)
- CSCE 2130 (3 Hours)
- CSCE 2610 (3 Hours)
- CSCE 3444 (3 Hours)
- CSCE 3550 (3 Hours)
- CSCE 3600 (3 Hours)
- CSCE 4010 (3 Hours)
- CSCE 4110 (3 Hours)
- CSCE 4350 (3 Hours)
- CSCE 4901 (3 Hours)
- CSCE 4902 (3 Hours)

CORE FOCUS COURSES

- 1 course (3 Hours) required from list at mydegreeaudit.unt.edu
- 1 course (3 Hours) required from list at mydegreeaudit.unt.edu
 - CSCE 3530 (3 Hours)
 - CSCE 4115 (3 Hours)
 - CSCE 4430 (3 Hours)
 - CSCE 4600 (3 Hours)
 - CSCE 4650 (3 Hours)

BREADTH FOCUS COURSES

- 1 course (3 Hours) required from list at mydegreeaudit.unt.edu
- 1 course (3 Hours) required from list at mydegreeaudit.unt.edu
 - CSCE 4201 (3 Hours)
 - CSCE 4210 (3 Hours)
 - CSCE 4230 (3 Hours)
 - CSCE 4240 (3 Hours)
 - CSCE 4290 (3 Hours)
 - CSCE 4460 (3 Hours)

ADVANCED CSCE COURSES - STUDENT CHOICE

- CSCE 3*** or 4*** course (3 Hours) not already applied above
- CSCE 3*** or 4*** course (3 Hours) not already applied above

Electives

- 1 – 3 miscellaneous elective courses (3-7 hours) may be required to reach 120 total hours (check with advisor)

*This is an unofficial simplified checklist. Refer to mydegreeaudit.unt.edu or catalog.unt.edu for official degree requirements and course options.
You may need elective courses to help reach a minimum of 120 Total Hours and 42 Advanced Hours. Check with your advisor.*

Computer Science – Calculus I

2026-2027 Catalog: Sample Schedule

Year One	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.	CSCE 1015	Computing Tools & Techniques <i>Coreq: CSCE 1030 or CSCE 1035</i>	1	F., Sp., Su.
	CSCE 1010	Discovering Computer Science	3	F., Sp., Su.	CSCE 1030	Computer Science I <i>Prereqs: MATH 1100, CSCE 1010</i> <i>Coreq: CSCE 1015</i>	3	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		16		University Core	Options on mydegreeaudit.unt.edu	3	
					Total Hours		16	

Year Two	CSCE 1040	Computer Science II <i>Prereqs: MATH 1100, CSCE 1030</i>	3	F., Sp., Su.	CSCE 2100	Foundations of Computing <i>Prereq: CSCE 1040 or CSCE 1045</i> <i>Coreq: MATH 1710 or 1810</i>	3	F., Sp., Su.
	EENG 2710	Digital Logic Design	3	F., Sp., Su.	CSCE 2110	Foundations of Data Structures <i>Prereq: CSCE 1040 or CSCE 1045</i>	3	F., Sp., Su.
	Science with Lab	Options on mydegreeaudit.unt.edu	3-4	F., Sp., Su.	Science with Lab	Options on mydegreeaudit.unt.edu	3-4	F., Sp., Su.
	TECM 4***	Options at mydegreeaudit.unt.edu <i>Prereq: TECM 2700</i>	3	F., Sp., Su.	Misc. Elective	Misc. Elective to reach 120 hours (if needed)	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		15-16		Total Hours		15-16	

Year Three	CSCE 2120	Vectors and Matrices <i>Prereqs: CSCE 2100, MATH 1710 or 1810</i>	3	F., Sp.	CSCE 2130	Analysis and Modeling <i>Prereq: CSCE 2100</i>	3	F., Sp.
	CSCE 2610	Assembly Lang. & Computer Org. <i>Prereq: CSCE 2100</i> <i>Coreq: EENG 2710</i>	3	F., Sp.	CSCE 3550	Foundations of Cybersecurity <i>Prereq: CSCE 2110</i> <i>Coreq: CSCE 3600</i>	3	F., Sp.
	CSCE 3444	Software Engineering <i>Prereq: CSCE 2110</i> <i>Coreq: CSCE 4350</i>	3	F., Sp.	CSCE 4110	Algorithms <i>Prereq: CSCE 2110</i>	3	F., Sp.
	CSCE 3600	Systems Programming <i>Prereqs: CSCE 2100, 2110</i>	3	F., Sp.	CSCE Core	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies
	CSCE 4350	Database Systems <i>Prereqs: CSCE 2100, 2110</i>	3	F., Sp.	CSCE Breadth	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies
	Total Hours		15		Total Hours		15	

Year Four	CSCE 4901	Capstone I <i>Prereqs: TECM 2700, CSCE 3444</i>	3	F.	CSCE 4902	Capstone II <i>Prereq: CSCE 4901</i>	3	Sp.
	CSCE 4010	Social Issues in Computing <i>Prereq: CSCE 3600</i>	3	F., Sp., Su.	CSCE Choice	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies
	CSCE Core	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies	CSCE Choice	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies
	CSCE Breadth	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies	Misc. Elective	Misc. Elective to reach 120 hours (if needed)	3	F., Sp., Su.
	Comp. Area Core	Component Area Core (if needed) Options at mydegreeaudit.unt.edu	3	F., Sp., Su.	Misc. Elective	Misc. Elective to reach 120 hours (if needed)	1	F., Sp., Su.
	Total Hours		15		Total Hours		13	

The Math Department requires a minimum grade of "B" for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of "C" for prereq completion. Communication Core and Major Required Courses require minimum grades of "C" for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Computer Science – Pre-Calculus

2026-2027 Catalog: Sample Schedule

Year One	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	MATH 1650	Pre-Calculus <i>Prereq: MATH 1100 or Test Placement</i>	5	F., Sp., Su.	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.
	CSCE 1010	Discovering Computer Science	3	F., Sp., Su.	CSCE 1015	Computing Tools & Techniques <i>Coreq: CSCE 1030 or CSCE 1035</i>	1	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreereadit.unt.edu	3	F., Sp., Su.	CSCE 1030	Computer Science I <i>Prereqs: MATH 1100, CSCE 1010</i> <i>Coreq: CSCE 1015</i>	3	F., Sp., Su.
	University Core	Options on mydegreereadit.unt.edu	3	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	University Core	Options on mydegreereadit.unt.edu	3	F., Sp.	University Core	Options on mydegreereadit.unt.edu	3	F., Sp., Su.
	Total Hours		15		Total Hours		14	

Year Two	CSCE 1040	Computer Science II <i>Prereqs: MATH 1100, CSCE 1030</i>	3	F., Sp., Su.	CSCE 2100	Foundations of Computing <i>Prereq: CSCE 1040 or CSCE 1045</i> <i>Coreq: MATH 1710 or 1810</i>	3	F., Sp., Su.
	EENG 2710	Digital Logic Design	3	F., Sp., Su.	CSCE 2110	Foundations of Data Structures <i>Prereq: CSCE 1040 or CSCE 1045</i>	3	F., Sp., Su.
	Science with Lab	Options on mydegreereadit.unt.edu	3-4	F., Sp., Su.	Science with Lab	Options on mydegreereadit.unt.edu	3-4	F., Sp., Su.
	University Core	Options on mydegreereadit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreereadit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreereadit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreereadit.unt.edu	3	F., Sp., Su.
	Total Hours		15-16		Total Hours		15-16	

Year Three	CSCE 2120	Vectors and Matrices <i>Prereqs: CSCE 2100, MATH 1710 or 1810</i>	3	F., Sp.	CSCE 2130	Analysis and Modeling <i>Prereq: CSCE 2100</i>	3	F., Sp.
	CSCE 2610	Assembly Lang. & Computer Org. <i>Prereq: CSCE 2100</i> <i>Coreq: EENG 2710</i>	3	F., Sp.	CSCE 3550	Foundations of Cybersecurity <i>Prereq: CSCE 2110</i> <i>Coreq: CSCE 3600</i>	3	F., Sp.
	CSCE 3444	Software Engineering <i>Prereq: CSCE 2110</i> <i>Coreq: CSCE 4350</i>	3	F., Sp.	CSCE 4110	Algorithms <i>Prereq: CSCE 2110</i>	3	F., Sp.
	CSCE 3600	Systems Programming <i>Prereqs: CSCE 2100, 2110</i>	3	F., Sp.	CSCE Core	Options at mydegreereadit.unt.edu <i>Must complete prereqs</i>	3	Varies
	CSCE 4350	Database Systems <i>Prereqs: CSCE 2100, CSCE 2110</i>	3	F., Sp.	TECM 4***	Options at mydegreereadit.unt.edu <i>Prereq: TECM 2700</i>	3	F., Sp., Su.
	Total Hours		15		Total Hours		15	

Year Four	CSCE 4901	Capstone I <i>Prereqs: TECM 2700, CSCE 3444</i>	3	F.	CSCE 4902	Capstone II <i>Prereq: CSCE 4901</i>	3	Sp.
	CSCE 4010	Social Issues in Computing <i>Prereq: CSCE 3600</i>	3	F., Sp., Su.	CSCE Breadth	Options at mydegreereadit.unt.edu <i>Must complete prereqs</i>	3	Varies
	CSCE Core	Options at mydegreereadit.unt.edu <i>Must complete prereqs</i>	3	Varies	CSCE Choice	Options at mydegreereadit.unt.edu <i>Must complete prereqs</i>	3	Varies
	CSCE Breadth	Options at mydegreereadit.unt.edu <i>Must complete prereqs</i>	3	Varies	CSCE Choice	Options at mydegreereadit.unt.edu <i>Must complete prereqs</i>	3	Varies
	Misc. Elective	Misc. Elective to reach 120 hours (if needed)	3	F., Sp., Su.	Misc. Elective	Misc. Elective to reach 120 hours (if needed)	3	F., Sp., Su.
	Misc. Elective	Misc. Elective to reach 120 hours (if needed)	1	F., Sp., Su.	Total Hours		15	
	Total Hours		16					

The Math Department requires a minimum grade of "B" for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of "C" for prereq completion. Communication Core and Major Required Courses require minimum grades of "C" for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreereadit.unt.edu each term.

Computer Science – College Algebra

2026-2027 Catalog: Sample Schedule

	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	Year One	MATH 1100	College Algebra <i>Prereq: TSI Completion</i>	3	F., Sp., Su.	MATH 1650	Pre-Calculus <i>Prereq: MATH 1100 or Test Placement</i>	5
CSCS 1010		Discovering Computer Science	3	F., Sp., Su.	CSCS 1015	Computing Tools & Techniques <i>Coreq: CSCS 1030 or CSCS 1035</i>	1	F., Sp., Su.
University Core		Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	CSCS 1030	Computer Science I <i>Prereqs: MATH 1100, CSCS 1010</i> <i>Coreq: CSCS 1015</i>	3	F., Sp., Su.
University Core		Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
Comm. Core		Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
Total Hours			15		Total Hours		15	

Year Two	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.	CSCS 2100	Foundations of Computing <i>Prereq: CSCS 1040 or CSCS 1045</i> <i>Coreq: MATH 1710 or 1810</i>	3	F., Sp., Su.
	CSCS 1040	Computer Science II <i>Prereqs: MATH 1100, CSCS 1030</i>	3	F., Sp., Su.	CSCS 2110	Foundations of Data Structures <i>Prereq: CSCS 1040 or CSCS 1045</i>	3	F., Sp., Su.
	Science with Lab	Options on mydegreeaudit.unt.edu	3-4	F., Sp., Su.	Science with Lab	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3-4	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		16-17		Total Hours		15-16	

Year Three	CSCS 2120	Vectors and Matrices <i>Prereqs: CSCS 2100, MATH 1710 or 1810</i>	3	F., Sp.	CSCS 2130	Analysis and Modeling <i>Prereq: CSCS 2100</i>	3	F., Sp.
	CSCS 3444	Software Engineering <i>Prereq: CSCS 2110</i> <i>Coreq: CSCS 4350</i>	3	F., Sp.	CSCS 2610	Assembly Lang. & Computer Org. <i>Prereq: CSCS 2100</i> <i>Coreq: EENG 2710</i>	3	F., Sp., Su.
	CSCS 3600	Systems Programming <i>Prereqs: CSCS 2100, 2110</i>	3	F., Sp., Su.	CSCS 3550	Foundations of Cybersecurity <i>Prereq: CSCS 2110</i> <i>Coreq: CSCS 3600</i>	3	F., Sp.
	CSCS 4350	Database Systems <i>Prereqs: CSCS 2100, 2110</i>	3	F., Sp.	CSCS 4110	Algorithms <i>Prereq: CSCS 2110</i>	3	F., Sp., Su.
	EENG 2710	Digital Logic Design	3	F., Sp., Su.	TECM 4***	Options at mydegreeaudit.unt.edu <i>Prereq: TECM 2700</i>	3	F., Sp., Su.
	Total Hours		15		Total Hours		15	

Year Four	CSCS 4901	Capstone I <i>Prereqs: TECM 2700, CSCS 3444</i>	3	F.	CSCS 4902	Capstone II <i>Prereq: CSCS 4901</i>	3	Sp.
	CSCS 4010	Social Issues in Computing <i>Prereq: CSCS 3600</i>	3	F., Sp., Su.	CSCS Breadth	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies
	CSCS Core	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies	CSCS Choice	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies
	CSCS Core	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies	CSCS Choice	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies
	CSCS Breadth	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies	Misc. Elective	Misc. Elective to reach 120 hours (if needed)	3	Varies
	Total Hours		15		Total Hours		15	

The Math Department requires a minimum grade of "B" for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of "C" for prereq completion. Communication Core and Major Required Courses require minimum grades of "C" for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Construction Engineering Technology

Department of Mechanical Engineering
Discovery Park (NTDP) F-115; (940) 565-2400

University Core

COMMUNICATION

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu
Grade of "C" or better

AMERICAN HISTORY I

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

AMERICAN HISTORY II

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

FEDERAL GOVERNMENT/POLITICAL SCIENCE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

STATE GOVERNMENT/POLITICAL SCIENCE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

CREATIVE ARTS

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

LANGUAGE, PHILOSOPHY, AND CULTURE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

SOCIAL AND BEHAVIORAL SCIENCES

- ECON 1100 (3 Hours) fulfills this requirement

Major Requirements

Grades of C or better

TECHNICAL COMMUNICATIONS

- TECM 2700 (3 Hours)

MATHEMATICS

- MATH 1710 (4 Hours)
- MATH 1720 (3 Hours)

MATH 1810, 1820, 1830 are alternative courses that may substitute for MATH 1710, 1720

SCIENCES

- CHEM 1410 (3 Hours) & CHEM 1430 lab (1 Hour)
- PHYS 1710 (3 Hours) & PHYS 1730 lab (1 Hour)
- PHYS 2220 (3 Hours) & PHYS 2240 lab (1 Hour)

Major Requirements

Grades of C or better

CONSTRUCTION ENGINEERING TECHNOLOGY

- CNET 1160 (3 Hours)
- CNET 2180 (3 Hours)
- CNET 2300 (3 Hours)
- CNET 3150 (3 Hours)
- CNET 3160 (3 Hours)
- CNET 3190 (3 Hours)
- CNET 3410 (3 Hours)
- CNET 3430 (3 Hours)
- CNET 3440 (3 Hours)
- CNET 3460 (3 Hours)
- CNET 3480 (3 Hours)
- CNET 4170 (3 Hours)
- CNET 4180 (3 Hours)
- CNET 4190 (3 Hours)
- CNET 4620 (3 Hours)
- CNET 4790 (3 Hours)

- CMGT 2200 (3 Hours)

- ENGR 1030 (3 Hours)
- ENGR 2301 (3 Hours)
- ENGR 2332 (3 Hours)

BUSINESS

- ACCT 2010 (3 Hours)
- BLAW 3430 (3 Hours)
- BLAW 4770 (3 Hours)
- ECON 1100 (3 Hours)
- DSCI 2710 (3 Hours)

Electives

- 1 miscellaneous elective course (3 Hours) may be required to reach 121 total hours

This is an unofficial simplified checklist. Refer to mydegreeaudit.unt.edu or catalog.unt.edu for official degree requirements and course options. You may need elective courses to help reach a minimum of 121 Total Hours and 42 Advanced Hours. Check with your advisor.

Construction Engineering Technology – Calculus I

2026-2027 Catalog: Sample Schedule

Year One	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.	PHYS 1710	Mechanics <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.	PHYS 1730	Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.
	CNET 1160	Construction Methods and Materials	3	F., Sp.	CNET 2180	Building Construction Techniques <i>Prereq: CNET 1160</i>	3	F., Sp.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	Total Hours		14		ENGR 1030	Technological Systems	3	F., Sp.
					Total Hours		16	

Year Two	PHYS 2220	Electricity and Magnetism <i>Prereqs: PHYS 1710, 1730</i> <i>Coreq MATH 1720</i>	3	F., Sp., Su.	CMGT 2200	Surveying for Construction	3	F., Sp.
	PHYS 2240	Electricity and Magnetism Lab <i>Coreq: PHYS 2220</i>	1	F., Sp., Su.	ENGR 2332	Mechanics and Materials <i>Prereq: ENGR 2301</i>	3	F., Sp., Su.
	CNET 2300	Construction Graphics and Modeling	3	F., Sp.	DSCI 2710	Data Analysis with Spreadsheets <i>Prereq: College Math Readiness</i>	3	F., Sp., Su.
	ENGR 2301	Statics <i>Prereqs: PHYS 1710, 1730</i>	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	ECON 1100	Microeconomics <i>Fulfills Social and Behavioral Science Core</i>	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Total Hours		15	
	Total Hours		16					

Year Three	CNET 3150	Construction Contract Documents <i>Prereq: CNET 2180</i>	3	F.	CNET 3190	Construction Scheduling <i>Prereq: CNET 2180</i>	3	Sp.
	CNET 3160	Construction Cost Estimating <i>Prereq: CNET 2180</i>	3	F.	CNET 3440	Steel Structures <i>Prereq: CNET 3430</i>	3	Sp.
	CNET 3430	Structural Analysis <i>Prereq: ENGR 2332</i>	3	F.	CNET 3460	Soils and Foundations <i>Prereqs: CNET 2180, ENGR 2332</i>	3	Sp.
	ACCT 2010	Accounting Principles I <i>Prereq: MATH 1100 or higher</i> <i>Coreq: ECON 1100</i>	3	F., Sp., Su.	CNET 3410	Occupational Safety and Liability <i>Prereq: CNET 2180</i>	3	Sp.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	CNET 4190	Quality Management in Construction <i>Prereq: CNET 2180</i>	3	Sp.
	Total Hours		15		Total Hours		15	

Year Four	CNET 3480	Structural Design with Concrete, Timber, etc. <i>Prereqs: CNET 2180, 3430</i>	3	F.	CNET 4180	Problems in Project Management <i>Prereq: CNET 4170</i>	3	Sp.
	CNET 4170	Construction Management <i>Prereq: CNET 3160</i>	3	F.	CNET 4620	Adv. Design in Cold-Formed Steel Struc. <i>Prereq: CNET 3430</i>	3	Sp.
	BLAW 3430	Legal and Ethical Environment of Business <i>Prereqs: PSCI 2305, 2306</i>	3	F., Sp., Su.	CNET 4790	Senior Capstone <i>Prereqs: CNET 3190, 3440, 3460</i>	3	Sp.
	BLAW 4770	Real Estate Law and Contracts	3	F., Sp.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	MISC Elective	MISC. Elective to reach 121 Hours (If needed)	3	F., Sp., Su.
	Total Hours		15		Total Hours		15	

The Math Department requires a minimum grade of "B" for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of "C" for prereq completion. Communication Core and Major Required Courses require minimum grades of "C" for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Construction Engineering Technology – Pre-Calculus

2026-2027 Catalog: Sample Schedule

Year One	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	MATH 1650	Pre-Calculus <i>Prereq: MATH 1100 or Test Placement</i>	5	F., Sp., Su.	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.
	CNET 1160	Construction Methods and Materials	3	F., Sp.	CNET 2180	Building Construction Techniques <i>Prereq: CNET 1160</i>	3	F., Sp.
	ENGR 1030	Technological Systems	3	F., Sp.	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreereaudit.unt.edu	3	F., Sp., Su.	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.
	Total Hours		14		TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
					Total Hours		14	

Year Two	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.	CMGT 2200	Surveying for Construction	3	F., Sp.
	PHYS 1710	Mechanics <i>Prereq: MATH 1710</i>	3	F., Sp., Su.	PHYS 2220	Electricity and Magnetism <i>Prereqs: PHYS 1710, 1730</i> <i>Coreq: MATH 1720</i>	3	F., Sp., Su.
	PHYS 1730	Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.	PHYS 2240	Electricity and Magnetism Lab <i>Coreq: PHYS 2220</i>	1	F., Sp., Su.
	CNET 2300	Construction Graphics and Modeling	3	F., Sp.	ENGR 2301	Statics <i>Prereqs: PHYS 1710, 1730</i>	3	F., Sp., Su.
	ECON 1100	Microeconomics <i>Fulfills Social and Behavioral Science Core</i>	3	F., Sp., Su.	University Core	Options on mydegreereaudit.unt.edu	3	F., Sp., Su.
	Total Hours		13		Total Hours		13	

Year Three	ENGR 2332	Mechanics and Materials <i>Prereq: ENGR 2301</i>	3	F., Sp., Su.	DSCI 2710	Data Analysis with Spreadsheets <i>Prereq: College Math Readiness</i>	3	F., Sp.
	ACCT 2010	Accounting Principles I <i>Prereq: MATH 1100 or higher</i> <i>Coreq: ECON 1100</i>	3	F., Sp., Su.	CNET 3410	Occupational Safety and Liability <i>Prereq: CNET 2180</i>	3	Sp.
	University Core	Options on mydegreereaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreereaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreereaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreereaudit.unt.edu	3	F., Sp., Su.
	Total Hours		12		Total Hours		12	

Year Four	CNET 3150	Construction Contract Documents <i>Prereq: CNET 2180</i>	3	F.	CNET 3190	Construction Scheduling <i>Prereq: CNET 2180</i>	3	Sp.
	CNET 3160	Construction Cost Estimating <i>Prereq: CNET 2180</i>	3	F.	CNET 3440	Steel Structures <i>Prereq: CNET 3430</i>	3	Sp.
	CNET 3430	Structural Analysis <i>Prereq: ENGR 2332</i>	3	F.	CNET 3460	Soils and Foundations <i>Prereqs: CNET 2180, ENGR 2332</i>	3	Sp.
	BLAW 3430	Legal and Ethical Environment of Business <i>Prereqs: PSCI 2305, 2306</i>	3	F., Sp., Su.	CNET 4190	Quality Management in Construction <i>Prereq: CNET 2180</i>	3	Sp.
	Total Hours		12		Total Hours		12	

Year Five	CNET 3480	Structural Design with Concrete, Timber, etc. <i>Prereqs: CNET 2180, 3430</i>	3	F.	CNET 4180	Problems in Project Management <i>Prereq: CNET 4170</i>	3	Sp.
	CNET 4170	Construction Management <i>Prereq: CNET 3160</i>	3	F.	CNET 4620	Adv. Design in Cold-Formed Steel Struc. <i>Prereq: CNET 3430</i>	3	Sp.
	BLAW 4770	Real Estate Law and Contracts	3	F., Sp.	CNET 4790	Senior Capstone <i>Prereqs: CNET 3190, 3440, 3460</i>	3	Sp.
	University Core	Options on mydegreereaudit.unt.edu	3	F., Sp., Su.	Total Hours		9	
	Total Hours		12					

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Construction Engineering Technology – College Algebra

2026-2027 Catalog: Sample Schedule

	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	Year One	MATH 1100	College Algebra <i>Prereq: TSI Completion</i>	3	F., Sp., Su.	MATH 1650	Pre-Calculus <i>Prereq: MATH 1100 or Test Placement</i>	5
CNET 1160		Construction Methods and Materials	3	F., Sp.	CNET 2180	Building Construction Techniques <i>Prereq: CNET 1160</i>	3	F., Sp.
ENGR 1030		Technological Systems	3	F., Sp.	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.
Comm. Core		Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.
Total Hours			12		Total Hours		12	

Year Two	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CNET 2300	Construction Graphics and Modeling	3	F., Sp.	PHYS 1710	Mechanics <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.	PHYS 1730	Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.
	ECON 1100	Microeconomics <i>Fulfills Social and Behavioral Science Core</i>	3	F., Sp., Su.	CMGT 2200	Surveying for Construction	3	F., Sp.
	Total Hours		13		University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
					Total Hours		13	

Year Three	ENGR 2301	Statics <i>Prereqs: PHYS 1710, 1730</i>	3	F., Sp., Su.	ENGR 2332	Mechanics and Materials <i>Prereq: ENGR 2301</i>	3	F., Sp., Su.
	PHYS 2220	Electricity and Magnetism <i>Prereq: PHYS 1710, 1730</i> <i>Coreq: MATH 1720</i>	3	F., Sp., Su.	ACCT 2010	Accounting Principles I <i>Prereq: MATH 1100 or higher</i> <i>Coreq: ECON 1100</i>	3	F., Sp., Su.
	PHYS 2240	Electricity and Magnetism Lab <i>Coreq: PHYS 2220</i>	1	F., Sp., Su.	CNET 3410	Occupational Safety and Liability <i>Prereq: CNET 2180</i>	3	Sp.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Total Hours		12	
	Total Hours		13					

Year Four	CNET 3150	Construction Contract Documents <i>Prereq: CNET 2180</i>	3	F.	CNET 3190	Construction Scheduling <i>Prereq: CNET 2180</i>	3	Sp.
	CNET 3160	Construction Cost Estimating <i>Prereq: CNET 2180</i>	3	F.	CNET 3440	Steel Structures <i>Prereq: CNET 3430</i>	3	Sp.
	CNET 3430	Structural Analysis <i>Prereq: ENGR 2332</i>	3	F.	CNET 3460	Soils and Foundations <i>Prereqs: CNET 2180, ENGR 2332</i>	3	Sp.
	BLAW 3430	Legal and Ethical Environment of Business <i>Prereqs: PSCI 2305, 2306</i>	3	F., Sp., Su.	DSCI 2710	Data Analysis with Spreadsheets <i>Prereq: College Math Readiness</i>	3	F., Sp.
	Total Hours		12		Total Hours		12	

Year Five	CNET 3480	Structural Design with Concrete, Timber, etc. <i>Prereq: CNET 2180, 3430</i>	3	F.	CNET 4180	Problems in Project Management <i>Prereq: CNET 4170</i>	3	Sp.
	CNET 4170	Construction Management <i>Prereq: CNET 3160</i>	3	F.	CNET 4190	Quality Management in Construction <i>Prereq: CNET 2180</i>	3	Sp.
	BLAW 4770	Real Estate Law and Contracts	3	F., Sp.	CNET 4620	Adv. Design in Cold-Formed Steel Struc. <i>Prereq: CNET 3430</i>	3	Sp.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	CNET 4790	Senior Capstone <i>Prereqs: CNET 3190, 3440, 3460</i>	3	Sp.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Total Hours		12	
	Total Hours		15					

The Math Department requires a minimum grade of "B" for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of "C" for prereq completion. Communication Core and Major Required Courses require minimum grades of "C" for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Construction Management

Department of Mechanical Engineering
Discovery Park (NTDP) F-115; (940) 565-2400

University Core

COMMUNICATION

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu
Grade of "C" or better

AMERICAN HISTORY I

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

AMERICAN HISTORY II

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

FEDERAL GOVERNMENT/POLITICAL SCIENCE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

STATE GOVERNMENT/POLITICAL SCIENCE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

CREATIVE ARTS

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

LANGUAGE, PHILOSOPHY, AND CULTURE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

SOCIAL AND BEHAVIORAL SCIENCES

- ECON 1100 (3 Hours) fulfills this requirement

COMPONENT AREA

- 1 course (3 Hours) may be required. Check with your advisor
- 1 course (3 Hours) may be required. Check with your advisor

Major Requirements

Grades of C or better

WRITING/TECHNICAL COMMUNICATIONS

- 1 course chosen from list below
TECM 2700
ENGL 1320
ENGL 1321

MATHEMATICS

- MATH 1190 (3 Hours)
or
MATH 1710 (4 Hours)

SCIENCES

- PHYS 1410 (3 Hours) & PHYS 1430 lab (1 Hour)
or
PHYS 1710 (3 Hours) & PHYS 1730 lab (1 Hour)
- PHYS 1420 (3 Hours) & PHYS 1440 lab (1 Hour)
or
PHYS 2220 (3 Hours) & PHYS 2240 lab (1 Hour)

Major Requirements

Grades of C or better

CONSTRUCTION MANAGEMENT

- CNET 1160 (3 Hours)
- CNET 2180 (3 Hours)
- CNET 2300 (3 Hours)
- CNET 3150 (3 Hours)
- CNET 3160 (3 Hours)
- CNET 3190 (3 Hours)
- CNET 3410 (3 Hours)
- CNET 4170 (3 Hours)
- CNET 4180 (3 Hours)
- CNET 4190 (3 Hours)

- CMGT 2200 (3 Hours)
- CMGT 2304 (3 Hours)
- CMGT 3435 (3 Hours)
- CMGT 3445 (3 Hours)
- CMGT 3465 (3 Hours)
- CMGT 3485 (3 Hours)
- CMGT 4630 (3 Hours)
- CMGT 4795 (3 Hours)
- CMGT 4920 (1 Hour)

- ENGR 1030 (3 Hours)

BUSINESS

- ACCT 2010 (3 Hours)
- BLAW 3430 (3 Hours)
- BLAW 4770 (3 Hours)
- ECON 1100 (3 Hours)
- MGMT 3820 (3 Hours)
- MGMT 3850 (3 Hours)

Technical Elective

- 1 technical elective course (3 Hours) from an approved business or STEM course. Check with your advisor for options.

This is an unofficial simplified checklist. Refer to mydegreeaudit.unt.edu or catalog.unt.edu for official degree requirements and course options. You may need elective courses to help reach a minimum of 120 Total Hours and 42 Advanced Hours. Check with your advisor.

Construction Management – Business Calculus

2026-2027 Catalog: Sample Schedule

Year One	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	MATH 1190	Business Calculus <i>Prereq: MATH 1100 or MATH 1180 or Test Placement 2</i>	3	F., Sp., Su.	PHYS 1420	General Physics II <i>Prereq: PHYS 1410</i>	3	F., Sp., Su.
	PHYS 1410	General Physics I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.	PHYS 1440	General Physics II Lab <i>Coreq: PHYS 1420</i>	1	F., Sp., Su.
	PHYS 1430	General Physics I Lab <i>Coreq: PHYS 1410</i>	1	F., Sp., Su.	CNET 2180	Building Construction Techniques <i>Prereq: CNET 1160</i>	3	F., Sp.
	CNET 1160	Construction Methods and Materials	3	F., Sp.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	ENGR 1030	Technological Systems	3	F., Sp.	ECON 1100	Microeconomics <i>Fulfills Social and Behavioral Science Core</i>	3	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		16		Total Hours		16	

Year Two	CNET 2300	Construction Graphics and Modeling	3	F., Sp.	CMGT 2200	Surveying for Construction	3	Sp.
	CMGT 2304	Statics and Strength of Materials <i>Prereqs: MATH 1190 or 1710 or 1810/1820 and PHYS 1410 or PHYS 1710</i>	3	F., Sp.	MGMT 3850	Foundations of Entrepreneurship	3	F., Sp., Su.
	MGMT 3820	Management Concepts	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	ACCT 2010	Accounting Principles I <i>Prereq: MATH 1100 or higher Coreq: ECON 1100</i>	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		15		Total Hours		15	

Year Three	CNET 3150	Construction Contract Documents <i>Prereq: CNET 2180</i>	3	F.	CNET 3190	Construction Scheduling <i>Prereq: CNET 2180</i>	3	Sp.
	CNET 3160	Construction Cost Estimating <i>Prereq: CNET 2180</i>	3	F.	CNET 3410	Occupational Safety and Liability <i>Prereq: CNET 2180</i>	3	Sp.
	CMGT 3435	Structural Analysis <i>Prereq: CMGT 2304</i>	3	F.	CMGT 3445	Steel Structures <i>Prereq: CMGT 3435</i>	3	Sp.
	BLAW 3430	Legal and Ethical Environment of Busi. <i>Prereqs: PSCI 2305, 2306</i>	3	F., Sp., Su.	CMGT 3465	Soils and Foundations <i>Prereq: CMGT 3435</i>	3	Sp.
	University Core	Options at mydegreeaudit.unt.edu	3	F., Sp., Su.	BLAW 4770	Real Estate Law and Contracts	3	F., Sp.
	Total Hours		15		Total Hours		15	

Year Four	CMGT 3485	Structural Design w/ Concrete, Timber <i>Prereq: CMGT 3435</i>	3	F.	CNET 4180	Problems in Project Management <i>Prereq: CNET 4170</i>	3	Sp.
	CNET 4170	Construction Management <i>Prereq: CNET 3160</i>	3	F.	CNET 4190	Quality Management in Construct. <i>Prereq: CNET 2180</i>	3	Sp.
	CMGT 4630	Construct. Mgmt. for MEP Systems <i>Prereq: CNET 3150</i>	3	F.	CMGT 4795	Senior Capstone <i>Prereq: CNET 4170</i>	3	Sp.
	Comp. Area Core	Component Area Core (if needed) Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	CMGT 4920	Cooperative Education Internship <i>Prereq: Department Consent</i>	1	F., Sp., Su.
	Technical Elective	Technical Elective	3	F., Sp., Su.	Comp. Area Core	Component Area Core (if needed) Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		15		Total Hours		13	

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Construction Management – College Algebra

2026-2027 Catalog: Sample Schedule

Year One	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	MATH 1100	College Algebra <i>Prereq: TSI Completion</i>	3	F., Sp., Su.	MATH 1190	Business Calculus <i>Prereq: MATH 1100 or MATH 1180</i>	3	F., Sp., Su.
	CNET 1160	Construction Methods and Materials	3	F., Sp.	CNET 2180	Building Construction Techniques <i>Prereq: CNET 1160</i>	3	F., Sp.
	ENGR 1030	Technological Systems	3	F., Sp.	PHYS 1410	General Physics I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreereadit.unt.edu	3	F., Sp., Su.	PHYS 1430	General Physics I Lab <i>Coreq: PHYS 1410</i>	1	F., Sp., Su.
	University Core	Options on mydegreereadit.unt.edu	3	F., Sp.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	Total Hours		15		ECON 1100	Microeconomics <i>Fulfills Social and Behavioral Science Core</i>	3	F., Sp., Su.
				Total Hours		16		

Year Two	CNET 2300	Construction Graphics and Modeling	3	F., Sp.	CMGT 2200	Surveying for Construction	3	Sp.
	CMGT 2304	Statics and Strength of Materials <i>Prereqs: MATH 1190 or 1710 or 1810/1820 and PHYS 1410 or PHYS 1710</i>	3	F., Sp.	MGMT 3820	Management Concepts	3	F., Sp., Su.
	PHYS 1420	General Physics II <i>Prereq: PHYS 1410</i>	3	F., Sp., Su.	MGMT 3850	Foundations of Entrepreneurship	3	F., Sp., Su.
	PHYS 1440	General Physics II Lab <i>Coreq: PHYS 1420</i>	1	F., Sp., Su.	University Core	Options on mydegreereadit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreereadit.unt.edu	3	F., Sp., Su.	ACCT 2010	Accounting Principles I <i>Prereq: MATH 1100 or higher Coreq: ECON 1100</i>	3	F., Sp., Su.
	University Core	Options on mydegreereadit.unt.edu	3	F., Sp., Su.	Total Hours		15	
	Total Hours		16					

Year Three	CNET 3150	Construction Contract Documents <i>Prereq: CNET 2180</i>	3	F.	CNET 3190	Construction Scheduling <i>Prereq: CNET 2180</i>	3	Sp.
	CNET 3160	Construction Cost Estimating <i>Prereq: CNET 2180</i>	3	F.	CNET 3410	Occupational Safety and Liability <i>Prereq: CNET 2180</i>	3	Sp.
	CMGT 3435	Structural Analysis <i>Prereq: CMGT 2304</i>	3	F.	CMGT 3445	Steel Structures <i>Prereq: CMGT 3435</i>	3	Sp.
	BLAW 3430	Legal and Ethical Environment of Busi. <i>Prereqs: PSCI 2305, 2306</i>	3	F., Sp., Su.	CMGT 3465	Soils and Foundations <i>Prereq: CMGT 3435</i>	3	Sp.
	BLAW 4770	Real Estate Law and Contracts	3	F., Sp.	CNET 4190	Quality Management in Construct. <i>Prereq: CNET 2180</i>	3	Sp.
	Total Hours		15		Total Hours		15	

Year Four	CMGT 3485	Structural Design w/ Concrete, Timber <i>Prereq: CMGT 3435</i>	3	F.	CNET 4180	Problems in Project Management <i>Prereq: CNET 4170</i>	3	Sp.
	CNET 4170	Construction Management <i>Prereq: CNET 3160</i>	3	F.	CMGT 4795	Senior Capstone <i>Prereq: CNET 4170</i>	3	Sp.
	CMGT 4630	Construct. Mgmt. for MEP Systems <i>Prereq: CNET 3150</i>	3	F.	CMGT 4920	Cooperative Education Internship <i>Prereq: Department Consent</i>	1	F., Sp., Su.
	University Core	Options on mydegreereadit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreereadit.unt.edu	3	F., Sp., Su.
	Comp. Area Core	Component Area Core (if needed) Options on mydegreereadit.unt.edu	3	F., Sp., Su.	Comp. Area Core	Component Area Core (if needed) Options on mydegreereadit.unt.edu	3	F., Sp., Su.
	Total Hours		15		Technical Elective	Technical Elective	3	F., Sp., Su.
				Total Hours		16		

The Math Department requires a minimum grade of "B" for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of "C" for prereq completion. Communication Core and Major Required Courses require minimum grades of "C" for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreereadit.unt.edu each term.

Cybersecurity

Department of Computer Science and Engineering
Discovery Park (NTDP) F-201; (940) 565-2767

University Core

COMMUNICATION

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu
Grade of "C" or better is required

AMERICAN HISTORY I

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

AMERICAN HISTORY II

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

FEDERAL GOVERNMENT/POLITICAL SCIENCE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

STATE GOVERNMENT/POLITICAL SCIENCE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

CREATIVE ARTS

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

LANGUAGE, PHILOSOPHY, AND CULTURE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

SOCIAL AND BEHAVIORAL SCIENCES

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

COMPONENT AREA

- 1 course (3 Hours) may be required. Check with your advisor

Major Requirements

Grades of C or better

TECHNICAL COMMUNICATIONS

- TECM 2700 (3 Hours)

MATHEMATICS

- MATH 1710 (4 Hours)

MATH 1810 is an alternative course that may substitute for MATH 1710

SCIENCES

- 1 science with lab chosen from list at mydegreeaudit.unt.edu
- 1 science with lab chosen from list at mydegreeaudit.unt.edu
Popular courses from the list include
BIOL 1112 (3 Hours) PHYS 1052 (3 Hours)
BIOL 1132 (3 Hours) PHYS 1062 (3 Hours)
GEOL 1610 (3 Hours) PHYS 1270 (3 Hours)
GEOG 1710 (3 Hours)

Major Requirements

Grades of C or better

CYBERSECURITY

- CSCE 1010 (3 hours)
- CSCE 1015 (1 hour)
- CSCE 1030 (3 Hours)
- CSCE 1040 (3 Hours)
- CSCE 2100 (3 Hours)
- CSCE 2110 (3 Hours)
- CSCE 2120 (3 Hours)
- CSCE 2130 (3 Hours)
- CSCE 3530 (3 Hours)
- CSCE 3550 (3 Hours)
- CSCE 3560 (3 Hours)
- CSCE 3600 (3 Hours)
- CSCE 4010 (3 Hours)
- CSCE 4535 (3 Hours)
- CSCE 4555 (3 Hours)
- CSCE 4560 (3 Hours)
- CSCE 4565 (3 Hours)
- CSCE 4575 (3 Hours)
- CSCE 4907 (3 Hours)
- CSCE 4927 (3 Hours)

SUPPORTING ELECTIVE COURSES

- 1 course (3 Hours) required from list below
- 1 course (3 Hours) required from list below
- 1 course (3 Hours) required from list below
- 1 course (3 Hours) required from list below

CSCE 4050 (3 Hours)
CSCE 4350 (3 Hours)
CSCE 4357 (3 Hours)
CSCE 4520 (3 Hours)
CSCE 4570 (3 Hours)
CSCE 4600 (3 Hours)
INFO 4670 (3 Hours)
INFO 4710 (3 Hours)
INFO 4745 (3 Hours)
CIJUS 3340 (3 Hours)
CIJUS 4330 (3 Hours)

Electives

- 2-4 miscellaneous elective courses (6-10 Hours) may be required to reach 120 total hours (check with your advisor)

*This is an unofficial simplified checklist. Refer to mydegreeaudit.unt.edu or catalog.unt.edu for official degree requirements and course options.
You may need elective courses to help reach a minimum of 120 Total Hours and 42 Advanced Hours. Check with your advisor.*

Cybersecurity – Calculus I

2026-2027 Catalog: Sample Schedule

Year One	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.	CSCE 1015	Computing Tools & Techniques <i>Coreq: CSCE 1030 or CSCE 1035</i>	1	F., Sp., Su.
	CSCE 1010	Discovering Computer Science	3	F., Sp., Su.	CSCE 1030	Computer Science I <i>Prereqs: MATH 1100, CSCE 1010</i> <i>Coreq: CSCE 1015</i>	3	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Science with Lab	Options on mydegreeaudit.unt.edu	3-4	F., Sp., Su.
	Total Hours		16		Total Hours		13-14	

Year Two	CSCE 1040	Computer Science II <i>Prereqs: MATH 1100, CSCE 1030</i>	3	F., Sp., Su.	CSCE 2100	Foundations of Computing <i>Prereq: CSCE 1040 or CSCE 1045</i> <i>Coreq: MATH 1710 or 1810</i>	3	F., Sp., Su.
	Science with Lab	Options on mydegreeaudit.unt.edu	3-4	F., Sp., Su.	CSCE 2110	Foundations of Data Structures <i>Prereq: CSCE 1040 or 1045</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Supporting Course	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Supporting Course	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		15-16		Total Hours		15	

Three Year	CSCE 2120	Vectors and Matrices <i>Prereqs: CSCE 2100, MATH 1710 or 1810</i>	3	F., Sp.	CSCE 2130	Analysis and Modeling <i>Prereq: CSCE 2100</i>	3	F., Sp.
	CSCE 3550	Foundations of Cybersecurity <i>Prereq: CSCE 2110</i> <i>Coreq: CSCE 3600</i>	3	F., Sp.	CSCE 3530	Introduction to Computer Networks <i>Prereq: CSCE 3600</i>	3	F., Sp.
	CSCE 3600	Systems Programming <i>Prereqs: CSCE 2100, CSCE 2110</i>	3	F., Sp.	CSCE 3560	Computer Systems Security <i>Prereqs: CSCE 3550, 3600</i>	3	Sp.
	Supporting Course	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies	CSCE 4555	Computer Forensics <i>Prereq: CSCE 2110</i>	3	Sp.
	Supporting Course	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies	CSCE 4560	Secure Electronic Commerce <i>Prereq: CSCE 2110</i>	3	F., Sp.
	Total Hours		15		Total Hours		15	

Year Four	CSCE 4907	Capstone I <i>Prereq: CSCE 3550</i> <i>Coreq: CSCE 4565</i>	3	F.	CSCE 4927	Capstone II <i>Prereq: CSCE 4907</i>	3	Sp.
	CSCE 4535	Introduction to Network Administration <i>Prereq: CSCE 3530</i>	3	F.	CSCE 4010	Social Issues in Computing <i>Prereq: CSCE 3600</i>	3	F., Sp., Su.
	CSCE 4565	Secure Software Development <i>Prereq: CSCE 3550</i>	3	F.	MISC. Elective	Misc. Elective to reach 120 hours (if needed – check with your advisor)	3	F., Sp., Su.
	CSCE 4575	Blockchain and Applications <i>Prereq: CSCE 3600</i>	3	F.	MISC. Elective	Misc. Elective to reach 120 hours (if needed – check with your advisor)	3	F., Sp., Su.
	Comp. Area Core	Component Area Core (if needed) Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	MISC. Elective	Misc. Elective to reach 120 hours (if needed – check with your advisor)	3	F., Sp., Su.
	MISC. Elective	Misc. Elective to reach 120 hours (if needed – check with your advisor)	1	F., Sp., Su.				
	Total Hours		16		Total Hours		15	

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Cybersecurity – Pre-Calculus

2026-2027 Catalog: Sample Schedule

Year One	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	MATH 1650	Pre-Calculus <i>Prereq: MATH 1100 or Test Placement</i>	5	F., Sp., Su.	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.
	CSCE 1010	Discovering Computer Science	3	F., Sp., Su.	CSCE 1015	Computing Tools & Techniques <i>Coreq: CSCE 1030 or CSCE 1035</i>	1	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	CSCE 1030	Computer Science I <i>Prereqs: MATH 1100, CSCE 1010</i> <i>Coreq: CSCE 1015</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		17		Total Hours		14	

Year Two	CSCE 1040	Computer Science II <i>Prereqs: MATH 1100, CSCE 1030</i>	3	F., Sp., Su.	CSCE 2100	Foundations of Computing <i>Prereq: CSCE 1040 or CSCE 1045</i> <i>Coreq: MATH 1710 or 1810</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	CSCE 2110	Foundations of Data Structures <i>Prereq: CSCE 1040 or CSCE 1045</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Supporting Course	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies
	Science with Lab	Options on mydegreeaudit.unt.edu	3-4	F., Sp., Su.	Science with Lab	Options on mydegreeaudit.unt.edu	3-4	F., Sp., Su.
	Total Hours		15-16		Total Hours		15-16	

Year Three	CSCE 2120	Vectors and Matrices <i>Prereqs: CSCE 2100, MATH 1710 or 1810</i>	3	F., Sp.	CSCE 2130	Analysis and Modeling <i>Prereq: CSCE 2100</i>	3	F., Sp.
	CSCE 3550	Foundations of Cybersecurity <i>Prereq: CSCE 2110</i> <i>Coreq: CSCE 3600</i>	3	F., Sp.	CSCE 3530	Introduction to Computer Networks <i>Prereq: CSCE 3600</i>	3	F., Sp.
	CSCE 3600	Systems Programming <i>Prereqs: CSCE 2100, CSCE 2110</i>	3	F., Sp.	CSCE 3560	Computer Systems Security <i>Prereqs: CSCE 3550, 3600</i>	3	Sp.
	Supporting Course	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies	CSCE 4555	Computer Forensics <i>Prereq: CSCE 2110</i>	3	Sp.
	Supporting Course	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp., Su.	CSCE 4560	Secure Electronic Commerce <i>Prereq: CSCE 2110</i>	3	F., Sp.
	Total Hours		15		Total Hours		15	

Year Four	CSCE 4907	Capstone I <i>Prereq: CSCE 3550</i> <i>Coreq: CSCE 4565</i>	3	F.	CSCE 4927	Capstone II <i>Prereq: CSCE 4907</i>	3	Sp.
	CSCE 4535	Introduction to Network Administration <i>Prereq: CSCE 3530</i>	3	F.	CSCE 4010	Social Issues in Computing <i>Prereq: CSCE 3600</i>	3	F., Sp., Su.
	CSCE 4565	Secure Software Development <i>Prereq: CSCE 3550</i>	3	F.	MISC. Elective	Misc. Elective to reach 120 hours (if needed – check with your advisor)	3	Varies
	CSCE 4575	Blockchain and Applications <i>Prereq: CSCE 3600</i>	3	F.	MISC. Elective	Misc. Elective to reach 120 hours (if needed – check with your advisor)	3	Varies
	Supporting Course	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies	MISC. Elective	Misc. Elective to reach 120 hours (if needed – check with your advisor)	3	F., Sp., Su.
	Total Hours		15		Total Hours		15	

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Cybersecurity – College Algebra

2026-2027 Catalog: Sample Schedule

	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
Year One	MATH 1100	College Algebra <i>Prereq: TSI Completion</i>	3	F., Sp., Su.	MATH 1650	Pre-Calculus <i>Prereq: MATH 1100 or Test Placement</i>	5	F., Sp., Su.
	CSCE 1010	Discovering Computer Science	3	F., Sp., Su.	CSCE 1015	Computing Tools & Techniques <i>Coreq: CSCE 1030 or CSCE 1035</i>	1	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	CSCE 1030	Computer Science I <i>Prereqs: MATH 1100, CSCE 1010</i> <i>Coreq: CSCE 1015</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	Total Hours		15		Total Hours		15	

Year Two	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.	CSCE 2100	Foundations of Computing <i>Prereq: CSCE 1040 or CSCE 1045</i> <i>Coreq: MATH 1710 or 1810</i>	3	F., Sp., Su.
	CSCE 1040	Computer Science II <i>Prereqs: MATH 1100, CSCE 1030</i>	3	F., Sp., Su.	CSCE 2110	Foundations of Data Structures <i>Prereq: CSCE 1040 or CSCE 1045</i>	3	F., Sp., Su.
	Science with Lab	Options on mydegreeaudit.unt.edu	3-4	F., Sp., Su.	Science with Lab	Options on mydegreeaudit.unt.edu	3-4	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		16-17		Total Hours		15-16	

Year Three	CSCE 2120	Vectors and Matrices <i>Prereqs: CSCE 2100, MATH 1710 or 1810</i>	3	F., Sp.	CSCE 2130	Analysis and Modeling <i>Prereq: CSCE 2100</i>	3	F., Sp.
	CSCE 3550	Foundations of Cybersecurity <i>Prereq: CSCE 2110</i> <i>Coreq: CSCE 3600</i>	3	F., Sp.	CSCE 3530	Introduction to Computer Networks <i>Prereq: CSCE 3600</i>	3	F., Sp.
	CSCE 3600	Systems Programming <i>Prereqs: CSCE 2100, 2110</i>	3	F., Sp., Su.	CSCE 3560	Computer Systems Security <i>Prereqs: CSCE 3550, 3600</i>	3	Sp.
	Supporting Course	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies	CSCE 4555	Computer Forensics <i>Prereq: CSCE 2110</i>	3	Sp.
	Supporting Course	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp., Su.	CSCE 4560	Secure Electronic Commerce <i>Prereq: CSCE 2110</i>	3	F., Sp.
	Total Hours		15		Total Hours		15	

Year Four	CSCE 4907	Capstone I <i>Prereq: CSCE 3550</i> <i>Coreq: CSCE 4565</i>	3	F..	CSCE 4927	Capstone II <i>Prereq: CSCE 4907</i>	3	Sp.
	CSCE 4535	Introduction to Network Administration <i>Prereq: CSCE 3530</i>	3	F.	CSCE 4010	Social Issues in Computing <i>Prereq: CSCE 3600</i>	3	F., Sp., Su.
	CSCE 4565	Secure Software Development <i>Prereq: CSCE 3550</i>	3	F.	Supporting Course	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies
	CSCE 4575	Blockchain and Applications <i>Prereq: CSCE 3600</i>	3	F.	MISC. Elective	Elective to reach 120 hours (if needed – check with your advisor)	3	Varies
	Supporting Course	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies	MISC. Elective	Misc. Elective to reach 120 hours (if needed – check with your advisor)	3	Varies
	Total Hours		15		Total Hours		15	

The Math Department requires a minimum grade of “B” for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of “C” for prereq completion. Communication Core and Major Required Courses require minimum grades of “C” for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Electrical Engineering

Department of Electrical Engineering
Discovery Park (NTDP) B-270; (940) 891-6872

University Core

COMMUNICATION

- ❑ 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu
Grade of "C" or better

AMERICAN HISTORY I

- ❑ 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

AMERICAN HISTORY II

- ❑ 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

FEDERAL GOVERNMENT/POLITICAL SCIENCE

- ❑ 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

STATE GOVERNMENT/POLITICAL SCIENCE

- ❑ 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

CREATIVE ARTS

- ❑ 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

LANGUAGE, PHILOSOPHY, AND CULTURE

- ❑ 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

SOCIAL AND BEHAVIORAL SCIENCES

- ❑ 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

Major Requirements

Grades of C or better

TECHNICAL COMMUNICATIONS

- ❑ TECM 2700 (3 Hours)

MATHEMATICS

- ❑ MATH 1710 (4 Hours)
- ❑ MATH 1720 (3 Hours)
- ❑ MATH 2730 (3 Hours)
- ❑ MATH 2700 (3 Hours)
- ❑ MATH 3410 (3 Hours)
- ❑ MATH 3180 (3 Hours)

Completion of the above courses may earn a minor in Mathematics

MATH 1810, 1820, 1830 are alternative courses that may substitute for
MATH 1710, 1720

SCIENCES

- ❑ PHYS 1710 (3 Hours) & PHYS 1730 lab (1 Hour)
- ❑ PHYS 2220 (3 Hours) & PHYS 2240 lab (1 Hour)
- ❑ CHEM 1410 (3 Hours) & CHEM 1430 lab (1 Hour)

Major Requirements

Grades of C or better

ELECTRICAL ENGINEERING

- ❑ EENG 1910 (3 Hours)
- ❑ EENG 2610 (3 Hours) & EENG 2611 lab (1 Hour)
- ❑ EENG 2620 (3 Hours) & EENG 2621 lab (1 Hour)
- ❑ EENG 2710 (3 Hours) & EENG 2711 lab (1 Hour)
- ❑ EENG 2905 (3 Hours)
- ❑ EENG 2920 (3 Hours)
- ❑ EENG 3410 (3 Hours) & EENG 3411 lab (1 Hour)
- ❑ EENG 3510 (3 Hours) & EENG 3511 lab (1 Hour)
- ❑ EENG 3520 (3 Hours)
- ❑ EENG 3710 (3 Hours)
- ❑ EENG 3810 (3 Hours) & EENG 3811 lab (1 Hour)
- ❑ EENG 3910 (3 Hours)
- ❑ EENG 3920 (3 Hours)
- ❑ EENG 4910 (3 Hours)
- ❑ EENG 4990 (3 Hours)
- ❑ EENG 4*** Elective (3 Hours)
- ❑ EENG 4*** Elective (3 Hours)
- ❑ EENG 4*** Elective (3 Hours)
- ❑ EENG 4*** Elective (3 Hours)
- ❑ EENG 4*** Elective (3 Hours)

List of EENG 4*** Elective course options are posted at
mydegreeaudit.unt.edu and catalog.unt.edu.

EENG 4010 is a topics course. The content varies for each section.
It may be repeated for credit if you do not re-take the exact same
topic the 2nd time.

EENG 4920 and 4951 cannot be taken as electives.

COMPUTER PROGRAMMING

- ❑ CSCE 1015 (1 Hour)
- ❑ CSCE 1030 (3 Hours)

Electrical Engineering – Calculus I

2026-2027 Catalog: Sample Schedule

	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
Year One	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.	PHYS 1710	Mechanics <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.	PHYS 1730	Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.
	EENG 1910	Intro to Electrical Engineering <i>Prereq: Electrical Engineering major</i>	3	F., Sp.	EENG 2710	Digital Logic Design	3	F., Sp., Su.
	CSCE 1015	Computing Tools & Techniques Lab <i>Coreq: CSCE 1030 or CSCE 1035</i>	1	F., Sp., Su.	EENG 2711	Digital Logic Design Lab <i>Coreq: EENG 2710</i>	1	F., Sp., Su.
	CSCE 1030	Computer Science I <i>Prereq: MATH 1100</i>	3	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	Comm. Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		18		Total Hours		17	
Year Two	MATH 2700	Linear Algebra <i>Prereq: MATH 1720</i>	3	F., Sp., Su.	MATH 2730	Multivariable Calculus <i>Prereq: MATH 1720</i>	3	F., Sp., Su.
	MATH 3410	Differential Equations <i>Prereq: MATH 1720</i>	3	F., Sp., Su.	EENG 2620	Signals and Systems <i>Prereqs: EENG 2610, 2611</i>	3	F., Sp.
	PHYS 2220	Electricity & Magnetism <i>Prereq: PHYS 1710, 1730</i> <i>Coreq: MATH 1720</i>	3	F., Sp., Su.	EENG 2621	Signals and Systems Lab <i>Coreq: EENG 2620</i>	1	F., Sp.
	PHYS 2240	Electricity & Magnetism Lab <i>Coreq: PHYS 2220</i>	1	F., Sp., Su.	EENG 2920	Analog Circuit Design <i>Prereqs: EENG 1910, 2610, 2611, 2710, 2711</i>	3	F., Sp.
	EENG 2610	Circuit Analysis <i>Prereq: MATH 1720 or 1830</i> <i>Coreqs: PHYS 2220, 2240, MATH 3410</i>	3	F., Sp., Su.	EENG 2905	Engineering Tools <i>Prereqs: CSCE 1030, 1015</i>	3	F., Sp.
	EENG 2611	Circuit Analysis Lab <i>Coreq: EENG 2610</i>	1	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		14		Total Hours		16	
Year Three	MATH 3180	Probability for Engineers <i>Prereqs: MATH 2700, 2730</i>	3	F., Sp., Su.	EENG 3520	Electronics II <i>Prereqs: EENG 3510, 3511</i>	3	F., Sp.
	EENG 3410	Electromagnetics <i>Prereqs: EENG 2610, 2611</i>	3	F., Sp.	EENG 3710	Computer Organization <i>Prereqs: EENG 2710, 2711, CSCE 1030, 1015</i>	3	F., Sp.
	EENG 3411	Electromagnetics Lab <i>Coreq: EENG 3410</i>	1	F., Sp.	EENG 3810	Communications Systems <i>Prereqs: EENG 2620, 3510, MATH 3180</i>	3	F., Sp.
	EENG 3510	Electronics I <i>Prereqs: EENG 2610/2611, MATH 2730</i>	3	F., Sp.	EENG 3811	Communications Systems Lab <i>Coreq: EENG 3810</i>	1	F., Sp.
	EENG 3511	Electronics I Lab <i>Coreq: EENG 3510</i>	1	F., Sp.	EENG 3920	Modern Communications System Design <i>Prereq: EENG 2920</i> <i>Coreqs: EENG 3520, 3810, 3811</i>	3	F., Sp.
	EENG 3910	Embedded System Design Project <i>Prereqs: EENG 2620, 2621, EENG 2920, 2905</i>	3	F., Sp.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Total Hours		16	
	Total Hours		17					
Year Four	EENG 4910	Senior Design I <i>Prereqs: EENG 3810, 3811, 3910, 3920</i>	3	F., Sp.	EENG 4990	Senior Design II <i>Prereq: EENG 4910</i>	3	F., Sp.
	EENG Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.	EENG Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.
	EENG Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.	EENG Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.
	EENG Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		15		Total Hours		15	

The Math Department requires a minimum grade of "B" for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of "C" for prereq completion. Communication Core and Major Required Courses require minimum grades of "C" for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Electrical Engineering – Pre-Calculus

2026-2027 Catalog: Sample Schedule

	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
Year One	MATH 1650	Pre-Calculus <i>Prereq: MATH 1100 or Test Placement</i>	5	F., Sp., Su.	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.
	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.	CSCE 1015	Computing Tools & Techniques Lab <i>Coreq: CSCE 1030 or CSCE 1035</i>	1	F., Sp., Su.
	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.	CSCE 1030	Computer Science I <i>Prereq: MATH 1100. Coreq: CSCE 1015</i>	3	F., Sp., Su.
	EENG 1910	Intro to Electrical Engineering <i>Prereq: Electrical Engineering major</i>	3	F., Sp.	EENG 2710	Digital Logic Design	3	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	EENG 2711	Digital Logic Design Lab <i>Coreq: EENG 2710</i>	1	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	Total Hours		18		University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
					Total Hours		18	
Year Two	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.	MATH 2700	Linear Algebra <i>Prereq: MATH 1720</i>	3	F., Sp., Su.
	PHYS 1710	Mechanics <i>Prereq: MATH 1710</i>	3	F., Sp., Su.	MATH 2730	Multivariable Calculus <i>Prereq: MATH 1720</i>	3	F., Sp., Su.
	PHYS 1730	Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.	MATH 3410	Differential Equations <i>Prereq: MATH 1720</i>	3	F., Sp., Su.
	EENG 2905	Engineering Tools <i>Prereqs: CSCE 1030, CSCE 1015</i>	3	F., Sp.	PHYS 2220	Electricity & Magnetism <i>Prereq: PHYS 1710/1730</i> <i>Coreq: MATH 1720</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	PHYS 2240	Electricity & Magnetism Lab <i>Coreq: PHYS 2220</i>	1	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	EENG 2610	Circuit Analysis <i>Prereq: MATH 1720 or 1830</i> <i>Coreqs: PHYS 2220, 2240, MATH 3410</i>	3	F., Sp., Su.
	Total Hours		16		EENG 2611	Circuit Analysis Lab <i>Coreq: EENG 2610</i>	1	F., Sp., Su.
					Total Hours		17	
Year Three	MATH 3180	Probability for Engineers <i>Prereqs: MATH 2700, 2730</i>	3	F., Sp.	EENG 3520	Electronics II <i>Prereqs: EENG 3510/3511</i>	3	F., Sp.
	EENG 2620	Signals and Systems <i>Prereqs: EENG 2610/2611</i>	3	F., Sp.	EENG 3810	Communications Systems <i>Prereqs: EENG 2620, 3510, MATH 3180</i>	3	F., Sp.
	EENG 2621	Signals and Systems Lab <i>Coreq: EENG 2620</i>	1	F., Sp.	EENG 3811	Communications Systems Lab <i>Coreq: EENG 3810</i>	1	F., Sp.
	EENG 2920	Analog Circuit Design <i>Prereqs: EENG 1910, 2610, 2611, 2710, 2711</i>	3	F., Sp.	EENG 3910	Embedded System Design Project <i>Prereqs: EENG 2620/2621, 2920, 2905</i>	3	F., Sp.
	EENG 3510	Electronics I <i>Prereqs: EENG 2610/2611</i>	3	F., Sp.	EENG 3920	Modern Communications System Design <i>Prereq: EENG 2920</i> <i>Coreqs: EENG 3520, 3810, 3811</i>	3	F., Sp.
	EENG 3511	Electronics I Lab <i>Coreq: EENG 3510</i>	1	F., Sp.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Total Hours		16	
	Total Hours		17					
Year Four	EENG 3410	Electromagnetics <i>Prereqs: EENG 2610, 2611, MATH 2730</i>	3	F., Sp.	EENG 3710	Computer Organization <i>Prereqs: EENG 2710, 2711, CSCE 1030, 1015</i>	3	F., Sp.
	EENG 3411	Electromagnetics Lab <i>Coreq: EENG 3410</i>	1	F., Sp.	EENG 4990	Senior Design II <i>Prereq: EENG 4910</i>	3	F., Sp.
	EENG 4910	Senior Design I <i>Prereqs: EENG 3810, 3811, 3910, 3920</i>	3	F., Sp.	EENG Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.
	EENG Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.	EENG Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.
	EENG Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	EENG Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.	Total Hours		15	
	Total Hours		16					

The Math Department requires a minimum grade of "B" for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of "C" for prereq completion. Communication Core and Major Required Courses require minimum grades of "C" for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Electrical Engineering – College Algebra

2026-2027 Catalog: Sample Schedule

	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
Year One	MATH 1100	College Algebra <i>Prereq: TSI Completion</i>	3	F., Sp., Su.	MATH 1650	Pre-Calculus <i>Prereq: MATH 1100 or Test Placement</i>	5	F., Sp., Su.
	EENG 1910	Intro to Electrical Engineering <i>Prereq: Electrical Engineering major</i>	3	F., Sp.	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		15		Total Hours		15	
Year Two	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CSCE 1015	Computing Tools & Techniques Lab <i>Coreq: CSCE 1030 or CSCE 1035</i>	1	F., Sp., Su.	PHYS 1710	Mechanics <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CSCE 1030	Computer Science I <i>Prereq: MATH 1100. Coreq: CSCE 1015</i>	3	F., Sp., Su.	PHYS 1730	Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.
	EENG 2710	Digital Logic	3	F., Sp., Su.	EENG 2905	Engineering Tools <i>Prereqs: CSCE 1030, 1015</i>	3	F., Sp.
	EENG 2711	Digital Logic Design Lab <i>Coreq: EENG 2710</i>	1	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.				
	Total Hours		15		Total Hours		13	
Year Three	MATH 3410	Differential Equations <i>Prereq: MATH 1720</i>	3	F., Sp., Su.	MATH 2700	Linear Algebra <i>Prereq: MATH 1720</i>	3	F., Sp., Su.
	PHYS 2220	Electricity & Magnetism <i>Prereqs: PHYS 1710, 1730. Coreq: MATH 1720</i>	3	F., Sp., Su.	MATH 2730	Multivariable Calculus <i>Prereq: MATH 1720</i>	3	F., Sp., Su.
	PHYS 2240	Electricity & Magnetism Lab <i>Coreq: PHYS 2220</i>	1	F., Sp., Su.	EENG 2620	Signals and Systems <i>Prereqs: EENG 2610, 2611</i>	3	F., Sp.
	EENG 2610	Circuit Analysis <i>Prereq: MATH 1720 or 1830 Coreqs: PHYS 2220, 2240, MATH 3410</i>	3	F., Sp., Su.	EENG 2621	Signals and Systems Lab <i>Coreq: EENG 2620</i>	1	F., Sp.
	EENG 2611	Circuit Analysis Lab <i>Coreq: EENG 2610</i>	1	F., Sp., Su.	EENG 2920	Analog Circuit Design <i>Prereqs: EENG 1910, 2610, 2611, 2710, 2711</i>	3	F., Sp.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Total Hours		13	
	Total Hours		14					
Year Four	MATH 3180	Probability for Engineers <i>Prereqs: MATH 2700, 2730</i>	3	F., Sp.	EENG 3520	Electronics II <i>Prereqs: EENG 3510, 3511</i>	3	F., Sp.
	EENG 3410	Electromagnetics <i>Prereqs: EENG 2610/2611, MATH 2730</i>	3	F., Sp.	EENG 3810	Communications Systems <i>Prereqs: EENG 2620, 3510, MATH 3180</i>	3	F., Sp.
	EENG 3411	Electromagnetics Lab <i>Coreq: EENG 3410</i>	1	F., Sp.	EENG 3811	Communications Systems Lab <i>Coreq: EENG 3810</i>	1	F., Sp.
	EENG 3510	Electronics I <i>Prereqs: EENG 2610, 2611</i>	3	F., Sp.	EENG 3920	Modern Communications System Design <i>Prereq: EENG 2920 Coreqs: EENG 3520, 3810, 3811</i>	3	F., Sp.
	EENG 3511	Electronics I Lab <i>Coreq: EENG 3510</i>	1	F., Sp.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	EENG 3910	Embedded System Design Project <i>Prereqs: EENG 2620, 2621, 2920, 2905</i>	3	F., Sp.	Total Hours		13	
	Total Hours		14					
Year Five	EENG 4910	Senior Design I <i>Prereqs: EENG 3810, 3811, 3910, 3920</i>	3	F., Sp.	EENG 3710	Computer Organization <i>Prereqs: EENG 2710, 2711, CSCE 1030, 1015</i>	3	F., Sp.
	EENG Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.	EENG 4990	Senior Design II <i>Prereq: EENG 4910</i>	3	F., Sp.
	EENG Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.	EENG Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.
	EENG Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.	EENG Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.
	Total Hours		12		Total Hours		12	

The Math Department requires a minimum grade of "B" for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of "C" for prereq completion. Communication Core and Major Required Courses require minimum grades of "C" for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Information Technology

Department of Computer Science and Engineering
Discovery Park (NTDP) F-201; (940) 565-2767

University Core

COMMUNICATION

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu
Grade of "C" or better

AMERICAN HISTORY I

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

AMERICAN HISTORY II

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

FEDERAL GOVERNMENT/POLITICAL SCIENCE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

STATE GOVERNMENT/POLITICAL SCIENCE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

CREATIVE ARTS

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

LANGUAGE, PHILOSOPHY, AND CULTURE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

SOCIAL AND BEHAVIORAL SCIENCES

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

COMPONENT AREA

- 1 course (3 Hours) may be required. Check with your advisor

Major Requirements

Grades of C or better

Grades of C or better

TECHNICAL COMMUNICATIONS

- TECM 2700 (3 Hours)

MATHEMATICS

- MATH 1710 (4 Hours)

MATH 1810 is an alternative course that may substitute for MATH 1710

SCIENCES

- 1 science with lab chosen from list at mydegreeaudit.unt.edu
- 1 science with lab chosen from list at mydegreeaudit.unt.edu
Popular courses from the list include
BIOL 1112 (3 Hours) PHYS 1052 (3 Hours)
BIOL 1132 (3 Hours) PHYS 1062 (3 Hours)
GEOL 1610 (3 Hours) PHYS 1270 (3 Hours)
GEOG 1710 (3 Hours)

Major Requirements

Grades of C or better

INFORMATION TECHNOLOGY

- CSCE 1010 (3 Hours)
- CSCE 1015 (1 Hour)
- CSCE 1030 (3 Hours)
- CSCE 1040 (3 Hours)
- CSCE 2100 (3 Hours)
- CSCE 2110 (3 Hours)
- CSCE 2130 (3 Hours)
- CSCE 3055 (3 Hours)
- CSCE 3220 (3 Hours)
- CSCE 3420 (3 Hours)
- CSCE 3444 (3 Hours)
- CSCE 3530 (3 Hours)
- CSCE 3550 (3 Hours)
- CSCE 3600 (3 Hours)
- CSCE 3605 (3 Hours)
- CSCE 4010 (3 Hours)
- CSCE 4350 (3 Hours)
- CSCE 4355 (3 Hours)
- CSCE 4535 (3 Hours)
- CSCE 4905 (3 Hours)
- CSCE 4925 (3 Hours)

SUPPORTING AREA

- Course approved by an advisor (3 Hours)
- Course approved by an advisor (3 Hours)
- Course approved by an advisor (3 Hours)
- Course approved by an advisor (3 Hours)
- Course approved by an advisor (3 Hours)
- Course approved by an advisor (3 Hours)

Choose a supporting area and complete 18 hours of approved courses. Suggestions include, but are not limited to:

Security/Networking	Criminal Justice
Information Systems	Legal Studies
Data/Decision Sciences	General Business
AI/Big Data	Logistics/Decision Sciences
Web/Software Development	Management
Data Analytics	Entrepreneurship
Game Studies/Programming	Marketing
Graphic/Comms Design	Project Management
Location Intelligence	Technical Communications
Geog. Info Systems	Education/Teach North TX

Completion of certain courses for the Supporting Area may also earn a Certificate. A maximum of 6 hours may be taken for the Supporting Area from CSCE 4890, 4920, 4930, 4940, or 4950

Electives

- 2 miscellaneous electives courses (5 Hours) may be required to reach 121 total hours (check with advisor)

This is an unofficial simplified checklist. Refer to mydegreeaudit.unt.edu or catalog.unt.edu for official degree requirements and course options.
You may need elective courses to help reach a minimum of 121 Total Hours and 42 Advanced Hours. Check with your advisor.

Information Technology – Calculus I

2026-2027 Catalog: Sample Schedule

Year One	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.	CSCE 1015	Computing Tools & Techniques <i>Coreq: CSCE 1030 or CSCE 1035</i>	1	F., Sp., Su.
	CSCE 1010	Discovering Computer Science	3	F., Sp., Su.	CSCE 1030	Computer Science I <i>Prereqs: MATH 1100, CSCE 1010</i> <i>Coreq: CSCE 1015</i>	3	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		16		University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
					Total Hours		16	

Year Two	CSCE 1040	Computer Science II <i>Prereqs: MATH 1100, CSCE 1035</i>	3	F., Sp., Su.	CSCE 2100	Foundations of Computing <i>Prereq: CSCE 1040 or CSCE 1045</i> <i>Coreq: MATH 1710 or 1810</i>	3	F., Sp., Su.
	Science with Lab	Options on mydegreeaudit.unt.edu	3-4	F., Sp., Su.	CSCE 2110	Foundations of Data Structures <i>Prereq: CSCE 1040 or CSCE 1045</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Science with Lab	Options on mydegreeaudit.unt.edu	3-4	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Supporting Area	Options via mydegreeaudit.unt.edu or your advisor	3	Varies
	Supporting Area	Options via mydegreeaudit.unt.edu or your advisor	3	Varies	Supporting Area	Options via mydegreeaudit.unt.edu or your advisor	3	Varies
	Supporting Area	Options via mydegreeaudit.unt.edu or your advisor	3	Varies	Total Hours		15-16	
	Total Hours		15-16					

Year Three	CSCE 3055	IT Project Management <i>Prereq: CSCE 2100</i>	3	F., Sp.	CSCE 3444	Software Engineering <i>Prereq: CSCE 2110</i> <i>Coreq: CSCE 4350</i>	3	F., Sp.
	CSCE 3220	Human Computer Interfaces <i>Prereqs: CSCE 2100, 2110</i>	3	F., Sp.	CSCE 3530	Introduction to Computer Networks <i>Prereq: CSCE 3600</i>	3	F., Sp.
	CSCE 3420	Internet Programming <i>Prereqs: CSCE 2100, 2110</i>	3	F., Sp.	CSCE 3605	Systems Administration <i>Prereq: CSCE 3600</i>	3	F., Sp.
	CSCE 3600	Systems Programming <i>Prereqs: CSCE 2100, 2110</i>	3	F., Sp.	CSCE 4350	Database Systems <i>Prereqs: CSCE 2100, 2110</i>	3	F., Sp.
	CSCE 2130	Analysis and Modeling <i>Prereq: CSCE 2100</i>	3	F., Sp.	Supporting Area	Options via mydegreeaudit.unt.edu or your advisor	3	Varies
	Total Hours		15		Total Hours		15	

Year Four	CSCE 3550	Foundations of Cybersecurity <i>Prereq: CSCE 2110</i> <i>Coreq: CSCE 3600</i>	3	F., Sp.	CSCE 4010	Social Issues in Computing <i>Prereq: CSCE 3600</i>	3	F., Sp., Su.
	CSCE 4355	Database Administration <i>Prereq: CSCE 4350</i>	3	F.	CSCE 4925	Capstone II <i>Prereq: CSCE 4905</i>	3	Sp.
	CSCE 4535	Introduction to Network Administration <i>Prereq: CSCE 3530</i>	3	F.	Supporting Area	Options via mydegreeaudit.unt.edu or your advisor	3	Varies
	CSCE 4905	Capstone I <i>Prereqs: CSCE 3055, 3444</i>	3	F.	Misc. Elective	MISC. Elective to reach 121 Hours or Component Area Core (If needed)	3	F., Sp.
	Comp. Area Core	Component Area Core (if needed) Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Misc. Elective	MISC. Elective to reach 121 Hours or Component Area Core (If needed)	3	F., Sp., Su.
	Total Hours		15		Total Hours		15	

The Math Department requires a minimum grade of "B" for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of "C" for prereq completion. Communication Core and Major Required Courses require minimum grades of "C" for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Information Technology – Pre-Calculus

2026-2027 Catalog: Sample Schedule

	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
Year One	MATH 1650	Pre-Calculus <i>Prereq: MATH 1100 or Test Placement</i>	5	F., Sp., Su.	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.
	CSCE 1010	Discovering Computer Science	3	F., Sp., Su.	CSCE 1015	Computing Tools & Techniques <i>Coreq: CSCE 1030 or CSCE 1035</i>	1	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	CSCE 1030	Computer Science I <i>Prereqs: MATH 1100, CSCE 1010</i> <i>Co-req: CSCE 1015</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		17		Total Hours		14	

Year Two	CSCE 1040	Computer Science II <i>Prereqs: MATH1100, CSCE 1035</i>	3	F., Sp., Su.	CSCE 2100	Foundations of Computing <i>Prereq: CSCE 1040 or CSCE 1045</i> <i>Coreq: MATH 1710 or 1810</i>	3	F., Sp., Su.
	Supporting Area	Options via mydegreeaudit.unt.edu or your advisor	3	Varies	CSCE 2110	Foundations of Data Structures <i>Prereq: CSCE 1040 or CSCE 1045</i>	3	F., Sp., Su.
	Science with Lab	Options on mydegreeaudit.unt.edu	3-4	F., Sp., Su.	Science with Lab	Options on mydegreeaudit.unt.edu	3-4	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Supporting Area	Options via mydegreeaudit.unt.edu or your advisor	3	Varies
	University Core	Options via mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		15-16		Total Hours		15-16	

Year Three	CSCE 3055	IT Project Management <i>Prereq: CSCE 2100</i>	3	F., Sp.	CSCE 3444	Software Engineering <i>Prereq: CSCE 2110</i> <i>Coreq: CSCE 4350</i>	3	F., Sp.
	CSCE 3220	Human Computer Interfaces <i>Prereqs: CSCE 2100, 2110</i>	3	F., Sp.	CSCE 3530	Introduction to Computer Networks <i>Prereq: CSCE 3600</i>	3	F., Sp.
	CSCE 3420	Internet Programming <i>Prereqs: CSCE 2100, 2110</i>	3	F., Sp.	CSCE 3605	Systems Administration <i>Prereq: CSCE 3600</i>	3	F., Sp.
	CSCE 3600	Systems Programming <i>Prereqs: CSCE 2100, 2110</i>	3	F., Sp.	CSCE 4350	Database Systems <i>Prereqs: CSCE 2100, 2110</i>	3	F., Sp.
	CSCE 2130	Analysis and Modeling <i>Prereq: CSCE 2100</i>	3	F., Sp.	Supporting Area	Options via mydegreeaudit.unt.edu or your advisor	3	Varies
	Total Hours		15		Total Hours		15	

Year Four	CSCE 3550	Foundations of Cybersecurity <i>Prereq: CSCE 2110</i> <i>Coreq: CSCE 3600</i>	3	F., Sp.	CSCE 4010	Social Issues in Computing <i>Prereq: CSCE 3600</i>	3	F., Sp., Su.
	CSCE 4355	Database Administration <i>Prereq: CSCE 4350</i>	3	F.	CSCE 4925	Capstone II <i>Prereq: CSCE 4905</i>	3	Sp.
	CSCE 4535	Introduction to Network Administration <i>Prereq: CSCE 3530</i>	3	F.	Supporting Area	Options via mydegreeaudit.unt.edu or your advisor	3	Varies
	CSCE 4905	Capstone I <i>Prereqs: CSCE 3055, 3444</i>	3	F.	Supporting Area	Options via mydegreeaudit.unt.edu or your advisor	3	Varies
	Supporting Area	Options via mydegreeaudit.unt.edu or your advisor	3	Varies	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		15		Total Hours		15	

The Math Department requires a minimum grade of "B" for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of "C" for prereq completion. Communication Core and Major Required Courses require minimum grades of "C" for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Information Technology – College Algebra

2026-2027 Catalog: Sample Schedule

Year One	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	MATH 1100	College Algebra <i>Prereq: TSI Completion</i>	3	F., Sp., Su.	MATH 1650	Pre-Calculus <i>Prereq: MATH 1100 or Test Placement</i>	5	F., Sp., Su.
	CSCE 1010	Discovering Computer Science	3	F., Sp., Su.	CSCE 1015	Computing Tools & Techniques <i>Coreq: CSCE 1030 or CSCE 1035</i>	1	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	CSCE 1030	Computer Science I <i>Prereqs: MATH 1100, CSCE 1010</i> <i>Coreq: CSCE 1015</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.				
	Total Hours		18		Total Hours		15	

Year Two	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.	CSCE 2100	Foundations of Computing <i>Prereq: CSCE 1040 or CSCE 1045</i> <i>Co-req: MATH 1710 or 1810</i>	3	F., Sp., Su.
	CSCE 1040	Computer Science II <i>Prereqs: MATH 1100, CSCE 1035</i>	3	F., Sp., Su.	CSCE 2110	Foundations of Data Structures <i>Prereq: CSCE 1040 or CSCE 1045</i>	3	F., Sp., Su.
	Science with Lab	Options on mydegreeaudit.unt.edu	3-4	F., Sp., Su.	Science with Lab	Options on mydegreeaudit.unt.edu	3-4	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Supporting Area	Options via mydegreeaudit.unt.edu or your advisor	3	Varies
	Total Hours		15-16		Total Hours		15-16	

Year Three	CSCE 3055	IT Project Management <i>Prereq: CSCE 2100</i>	3	F., Sp.	CSCE 3444	Software Engineering <i>Prereq: CSCE 2110</i> <i>Coreq: CSCE 4350</i>	3	F., Sp.
	CSCE 3220	Human Computer Interfaces <i>Prereqs: CSCE 2100, 2110</i>	3	F., Sp.	CSCE 3530	Introduction to Computer Networks <i>Prereq: CSCE 3600</i>	3	F., Sp.
	CSCE 3420	Internet Programming <i>Prereqs: CSCE 2100, 2110</i>	3	F., Sp.	CSCE 3605	Systems Administration <i>Prereq: CSCE 3600</i>	3	F., Sp.
	CSCE 3600	Systems Programming <i>Prereqs: CSCE 2100, 2110</i>	3	F., Sp.	CSCE 4350	Database Systems <i>Prereqs: CSCE 2100, 2110</i>	3	F., Sp.
	CSCE 2130	Analysis and Modeling <i>Prereq: CSCE 2100</i>	3	F., Sp.	Supporting Area	Options via mydegreeaudit.unt.edu or your advisor	3	Varies
	Total Hours		15		Total Hours		15	

Year Four	CSCE 3550	Foundations of Cybersecurity <i>Prereq: CSCE 2110</i> <i>Coreq: CSCE 3600</i>	3	F., Sp.	CSCE 4010	Social Issues in Computing <i>Prereq: CSCE 3600</i>	3	F., Sp., Su.
	CSCE 4355	Database Administration <i>Prereq: CSCE 4350</i>	3	F.	CSCE 4925	Capstone II <i>Prereq: CSCE 4905</i>	3	Sp.
	CSCE 4535	Introduction to Network Administration <i>Prereq: CSCE 3530</i>	3	F.	Supporting Area	Options via mydegreeaudit.unt.edu or your advisor	3	Varies
	CSCE 4905	Capstone I <i>Prereqs: CSCE 3055, 3444</i>	3	F.	Supporting Area	Options via mydegreeaudit.unt.edu or your advisor	3	Varies
	Supporting Area	Options via mydegreeaudit.unt.edu or your advisor	3	Varies	Supporting Area	Options via mydegreeaudit.unt.edu or your advisor	3	Varies
	Total Hours		15		Total Hours		15	

The Math Department requires a minimum grade of "B" for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of "C" for prereq completion. Communication Core and Major Required Courses require minimum grades of "C" for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Materials Science and Engineering

Department of Materials Science and Engineering
Discovery Park (NTDP) E-132; (940) 565-3260

University Core

COMMUNICATION

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu
Grade of "C" or better

AMERICAN HISTORY I

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

AMERICAN HISTORY II

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

FEDERAL GOVERNMENT/POLITICAL SCIENCE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

STATE GOVERNMENT/POLITICAL SCIENCE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

CREATIVE ARTS

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

LANGUAGE, PHILOSOPHY, AND CULTURE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

SOCIAL AND BEHAVIORAL SCIENCES

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

Major Requirements

Grades of C or better

TECHNICAL COMMUNICATIONS

- TECM 2700 (3 Hours)

MATHEMATICS

- MATH 1710 (4 Hours)
- MATH 1720 (3 Hours)
- MATH 2730 (3 Hours)
- MATH 3410 (3 Hours)

SCIENCES

- CHEM 1410 (3 Hours) & CHEM 1430 lab (1 Hour)
- CHEM 1420 (3 Hours)
- PHYS 1710 (3 Hours) & PHYS 1730 lab (1 Hour)
- PHYS 2220 (3 Hours) & PHYS 2240 lab (1 Hour)

Major Requirements

Grades of C or better

MECHANICAL ENGINEERING

- ENGR 2301 (3 Hours)

MATERIALS SCIENCE AND ENGINEERING

- MTSE 1100 (3 Hours)
- MTSE 3000 (3 Hours)
- MTSE 3001 (3 Hours)
- MTSE 3010 (3 Hours)
- MTSE 3020 (3 Hours)
- MTSE 3030 (3 Hours)
- MTSE 3040 (3 Hours)
- MTSE 3050 (3 Hours)
- MTSE 3060 (3 Hours)
- MTSE 3070 (3 Hours)
- MTSE 3080 (3 Hours)
- MTSE 3090 (1 Hour)
- MTSE 3100 (1 Hour)
- MTSE 3110 (3 Hours)
- MTSE 4010 (3 Hours)
- MTSE 4030 (3 Hours)
- MTSE 4050 (3 Hours)
- MTSE 4060 (3 Hours)
- MTSE 4090 (3 Hours)
- MTSE 4100 (3 Hours)

MATERIALS SCIENCE AND ENGINEERING ELECTIVES

- MTSE 4020 or MTSE 4040 or MTSE 4070 (3 Hours)
- MTSE 4020 or MTSE 4040 or MTSE 4070 (3 Hours)

This is an unofficial simplified checklist. Refer to mydegreeaudit.unt.edu or catalog.unt.edu for official degree requirements and course options. You may need elective courses to help reach a minimum of 120 Total Hours and 42 Advanced Hours. Check with your advisor.

Materials Science and Engineering – Calculus I

2026-2027 Catalog: Sample Schedule

Year One	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.	PHYS 1710	Mechanics <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.	PHYS 1730	Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.
	MTSE 1100	Discover How and Why Materials Matter	3	F.	CHEM 1420	General Chemistry II <i>Prereq: CHEM 1410, 1430</i>	3	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	Total Hours		14		University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
					Total Hours		16	

Year Two	MATH 2730	Multivariable Calculus <i>Prereq: MATH 1720</i>	3	F., Sp., Su.	MATH 3410	Differential Equations <i>Prereq: MATH 1720</i>	3	F., Sp., Su.
	PHYS 2220	Electricity & Magnetism <i>Prereq: PHYS 1710/1730</i> <i>Coreq: MATH 1720</i>	3	F., Sp., Su.	MTSE 3001	Fundamentals II <i>Coreq: MTSE 3000</i>	3	Sp.
	PHYS 2240	Electricity & Magnetism Lab <i>Coreq: PHYS 2220</i>	1	F., Sp., Su.	MTSE 3110	Quantum Materials <i>Prereqs: MTSE 3000, PHYS 2220</i>	3	Sp.
	MTSE 3000	Fundamentals I <i>Prereqs: CHEM 1410, 1430</i>	3	F., Sp.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	ENGR 2301	Statics <i>Prereqs: PHYS 1710, 1730</i>	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Total Hours		15	
	Total Hours		16					

Year Three	MTSE 3010	Bonding and Structure <i>Prereq: MTSE 3000</i>	3	F.	MTSE 3050	Mechanical Properties <i>Prereq: MTSE 3000</i>	3	Sp.
	MTSE 3020	Microstructure and Characterization <i>Prereq: MTSE 3000</i>	3	F.	MTSE 3060	Phase Transformations <i>Prereqs: MTSE 3010, 3030, 3040</i>	3	Sp.
	MTSE 3030	Thermodynamics and Phase Diagrams <i>Prereq: MTSE 3000</i>	3	F.	MTSE 3070	Elect., Optical, Magnetic Properties <i>Prereq: MTSE 3000</i>	3	Sp.
	MTSE 3040	Transport Phenomena <i>Prereqs: MTSE 3000, MATH 3410</i>	3	F.	MTSE 3080	Materials Processing <i>Prereq: MTSE 3040</i>	3	Sp.
	MTSE 3090	Laboratory I <i>Prereq: MTSE 3000</i>	1	F.	MTSE 3100	Laboratory II <i>Prereq: MTSE 3090</i>	1	Sp.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		16		Total Hours		16	

Year Four	MTSE 4010	Physical Metallurgy Principles <i>Prereqs: MTSE 3010, 3030, 3040</i>	3	F.	MTSE 4050	Polymer Science and Engineering <i>Prereq: MTSE 3000</i>	3	Sp.
	MTSE 4030	Ceramic Science and Engineering <i>Prereqs: MTSE 3010, 3020, 3040</i>	3	F.	MTSE 4100	Senior Capstone <i>Prereq: MTSE 4090</i>	3	Sp.
	MTSE 4060	Selection and Performance <i>Prereqs: MTSE 3030, 3040, 3050</i>	3	F.	MTSE Elective	MTSE 4020 or MTSE 4040 or MTSE 4070 <i>Must complete prereqs</i>	3	Sp.
	MTSE 4090	Senior Design I <i>Prereqs: MTSE 3010, 3020, 3030, 3040, 3050, 3070, 3080</i>	3	F.	MTSE Elective	MTSE 4020 or MTSE 4040 or MTSE 4070 <i>Must complete prereqs</i>	3	Sp.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Total Hours		12	
	Total Hours		15					

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Materials Science and Engineering – Pre-Calculus

2026-2027 Catalog: Sample Schedule

Year One	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	MATH 1650	Pre-Calculus <i>Prereq: MATH 1100, 1600 or Test Placement</i>	5	F., Sp., Su.	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.
	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.	CHEM 1420	General Chemistry II <i>Prereq: CHEM 1410, 1430</i>	3	F., Sp., Su.
	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	MTSE 1100	Discover How and Why Materials Matter	3	F.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		15		Total Hours		16	

Year Two	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.	MATH 3410	Differential Equations <i>Prereq: MATH 1720</i>	3	F., Sp., Su.
	PHYS 1710	Mechanics <i>Prereq: MATH 1710</i>	3	F., Sp., Su.	MATH 2730	Multivariable Calculus <i>Prereq: MATH 1720</i>	3	F., Sp., Su.
	PHYS 1730	Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.	PHYS 2220	Electricity & Magnetism <i>Prereq: PHYS 1710/1730</i> <i>Coreq: MATH 1720</i>	3	F., Sp., Su.
	MTSE 3000	Fundamentals I <i>Prereqs: CHEM 1410, 1430</i>	3	F., Sp.	PHYS 2240	Electricity & Magnetism Lab <i>Coreq: PHYS 2220</i>	1	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	MTSE 3001	Fundamentals II <i>Coreq: MTSE 3000</i>	3	Sp.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	ENGR 2301	Statics <i>Prereqs: PHYS 1710, 1730</i>	3	F., Sp., Su.
	Total Hours		16		Total Hours		16	

Year Three	MTSE 3010	Bonding and Structure <i>Prereq: MTSE 3000</i>	3	F.	MTSE 3050	Mechanical Properties <i>Prereq: MTSE 3000</i>	3	Sp.
	MTSE 3020	Microstructure and Characterization <i>Prereq: MTSE 3000</i>	3	F.	MTSE 3060	Phase Transformations <i>Prereqs: MTSE 3010, 3030, 3040</i>	3	Sp.
	MTSE 3030	Thermodynamics and Phase Diagrams <i>Prereq: MTSE 3000</i>	3	F.	MTSE 3070	Elect., Optical, Magnetic Properties <i>Prereq: MTSE 3000</i>	3	Sp.
	MTSE 3040	Transport Phenomena <i>Prereqs: MTSE 3000, MATH 3410</i>	3	F.	MTSE 3080	Materials Processing <i>Prereq: MTSE 3040</i>	3	Sp.
	MTSE 3090	Laboratory I <i>Prereq: MTSE 3000</i>	1	F.	MTSE 3100	Laboratory II <i>Prereq: MTSE 3090</i>	1	Sp.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	MTSE 3110	Quantum Materials <i>Prereqs: MTSE 3000, PHYS 2220</i>	3	Sp.
	Total Hours		16		Total Hours		16	

Year Four	MTSE 4010	Physical Metallurgy Principles <i>Prereqs: MTSE 3010, 3030, 3040</i>	3	F.	MTSE 4050	Polymer Science and Engineering <i>Prereq: MTSE 3000</i>	3	Sp.
	MTSE 4030	Ceramic Science and Engineering <i>Prereqs: MTSE 3010, 3020, 3040</i>	3	F.	MTSE 4100	Senior Capstone <i>Prereq: MTSE 4090</i>	3	Sp.
	MTSE 4060	Selection and Performance <i>Prereqs: MTSE 3030, 3040, 3050</i>	3	F.	MTSE Elective	MTSE 4020 or MTSE 4040 or MTSE 4070 <i>Must complete prereqs</i>	3	Sp.
	MTSE 4090	Senior Design I <i>Prereqs: MTSE 3010, 3020, 3030, 3040, 3050, 3070, 3080</i>	3	F.	MTSE Elective	MTSE 4020 or MTSE 4040 or MTSE 4070 <i>Must complete prereqs</i>	3	Sp.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		15		Total Hours		15	

The Math Department requires a minimum grade of "B" for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of "C" for prereq completion. Communication Core and Major Required Courses require minimum grades of "C" for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Materials Science and Engineering – College Algebra

2026-2027 Catalog: Sample Schedule

	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
Year One	MATH 1100	College Algebra <i>Prereq: TSI Completion</i>	3	F., Sp., Su.	MATH 1650	Pre-Calculus <i>Prereq: MATH 1100, 1600 or Test Placement</i>	5	F., Sp., Su.
	MTSE 1100	Discover How and Why Materials Matter	3	F.	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Total Hours		12	
	Total Hours		15					
Year Two	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CHEM 1420	General Chemistry II <i>Prereqs: CHEM 1410, 1430</i>	3	F., Sp., Su.	PHYS 1710	Mechanics <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	MTSE 3000	Fundamentals I <i>Prereqs: CHEM 1410, 1430</i>	3	F., Sp.	PHYS 1730	Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	MTSE 3001	Fundamentals II <i>Coreq: MTSE 3000</i>	3	Sp.
	Total Hours		13		University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
					Total Hours		13	
Year Three	MATH 2730	Multivariable Calculus <i>Prereq: MATH 1720</i>	3	F., Sp., Su.	MATH 3410	Differential Equations <i>Prereq: MATH 1720</i>	3	F., Sp., Su.
	PHYS 2220	Electricity & Magnetism <i>Prereq: PHYS 1710/1730</i> <i>Coreq: MATH 1720</i>	3	F., Sp., Su.	MTSE 3110	Quantum Materials <i>Prereqs: MTSE 3000, PHYS 2220</i>	3	Sp.
	PHYS 2240	Electricity & Magnetism Lab <i>Coreq: PHYS 2220</i>	1	F., Sp., Su.	MTSE 3050	Mechanical Properties <i>Prereq: MTSE 3000</i>	3	Sp.
	ENGR 2301	Statics <i>Prereqs: PHYS 1710, 1730</i>	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Total Hours		12	
	Total Hours		13					
Year Four	MTSE 3010	Bonding and Structure <i>Prereq: MTSE 3000</i>	3	F.	MTSE 3060	Phase Transformations <i>Prereqs: MTSE 3010, 3030, 3040</i>	3	Sp.
	MTSE 3020	Microstructure and Characterization <i>Prereq: MTSE 3000</i>	3	F.	MTSE 3070	Elect., Optical, Magnetic Properties <i>Prereq: MTSE 3000</i>	3	Sp.
	MTSE 3030	Thermodynamics and Phase Diagrams <i>Prereq: MTSE 3000</i>	3	F.	MTSE 3080	Materials Processing <i>Prereq: MTSE 3040</i>	3	Sp.
	MTSE 3040	Transport Phenomena <i>Prereq: MTSE 3000, MATH 3410</i>	3	F.	MTSE 3100	Laboratory II <i>Prereq: MTSE 3090</i>	1	Sp.
	MTSE 3090	Laboratory I <i>Prereq: MTSE 3000</i>	1	F.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		13		Total Hours		13	
Year Five	MTSE 4010	Physical Metallurgy Principles <i>Prereqs: MTSE 3010, 3030, 3040</i>	3	F.	MTSE 4050	Polymer Science and Engineering <i>Prereq: MTSE 3000</i>	3	Sp.
	MTSE 4030	Ceramic Science and Engineering <i>Prereqs: MTSE 3010, 3020, 3040</i>	3	F.	MTSE 4100	Senior Capstone <i>Prereq: MTSE 4090</i>	3	Sp.
	MTSE 4060	Selection and Performance <i>Prereqs: MTSE 3030, 3040, 3050</i>	3	F.	MTSE Elective	MTSE 4020 or MTSE 4040 or MTSE 4070 <i>Must complete prereqs</i>	3	Sp.
	MTSE 4090	Senior Design I <i>Prereqs: MTSE 3010, 3020, 3030, 3040, 3050, 3070, 3080</i>	3	F.	MTSE Elective	MTSE 4020 or MTSE 4040 or MTSE 4070 <i>Must complete prereqs</i>	3	Sp.
	Total Hours		12		Total Hours		12	

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Mechanical and Energy Engineering

Department of Mechanical Engineering
Discovery Park (NTDP) F-101; (940) 565-2400

University Core

COMMUNICATION

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu
Grade of "C" or better

AMERICAN HISTORY I

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

AMERICAN HISTORY II

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

FEDERAL GOVERNMENT/POLITICAL SCIENCE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

STATE GOVERNMENT/POLITICAL SCIENCE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

CREATIVE ARTS

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

LANGUAGE, PHILOSOPHY, AND CULTURE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

SOCIAL AND BEHAVIORAL SCIENCES

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

Major Requirements

Grades of C or better

TECHNICAL COMMUNICATIONS

- TECM 2700 (3 Hours)

MATHEMATICS

- MATH 1710 (4 Hours)
- MATH 1720 (3 Hours)
- MATH 2700 (3 Hours)
- MATH 2730 (3 Hours)
- MATH 3410 (3 Hours)

MATH 1810, 1820, 1830 are alternative courses that may substitute for MATH 1710, 1720

SCIENCES

- PHYS 1710 (3 Hours) & PHYS 1730 lab (1 Hour)
- PHYS 2220 (3 Hours) & PHYS 2240 lab (1 Hour)
- CHEM 1410 (3 Hours) & CHEM 1430 lab (1 Hour)

Major Requirements

Grades of C or better

ELECTRICAL ENGINEERING

- EENG 2610 (3 Hours)

MECHANICAL AND ENERGY ENGINEERING

- ENGR 1304 (3 Hours)
- ENGR 2301 (3 Hours)
- ENGR 2302 (3 Hours)
- ENGR 2332 (3 Hours)
- ENGR 3450 (4 Hours)

- MEEN 1000 (2 Hours)
- MEEN 2110 (3 Hours)
- MEEN 2210 (3 Hours)
- MEEN 2240 (3 Hours)
- MEEN 3100 (3 Hours)
- MEEN 3110 (3 Hours)
- MEEN 3120 (3 Hours)
- MEEN 3130 (3 Hours)
- MEEN 3210 (3 Hours)
- MEEN 3230 (3 Hours)
- MEEN 3240 (2 Hours)
- MEEN 3242 (1 Hour)
- MEEN 3250 (3 Hours)
- MEEN 4150 (3 Hours)
- MEEN 4250 (3 Hours)

ENGINEERING ELECTIVES

- 1 advanced course (3 Hours) – see note below
- 1 advanced course (3 Hours) – see note below
- 1 advanced course (3 Hours) – see note below
- 1 advanced course (3 Hours) – see note below

Engineering Electives can be chosen from any MEEN, MEET, MFET, CNET, or CMGT 3*** or 4*** level course that is not already required for the degree/major. Must meet prereqs/coreqs prior to beginning the course(s).

Mechanical and Energy Engineering – Calculus I

2026-2027 Catalog: Sample Schedule

Year One	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.	PHYS 1710	Mechanics <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.	PHYS 1730	Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.
	MEEN 1000	Discover Mechanical & Energy Engr. <i>Prereq: MATH 1650 or 1710</i>	2	F., Sp.	ENGR 1304	Engineering Graphics	3	F., Sp.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		16				16	

Year Two	MATH 2730	Multivariable Calculus <i>Prereq: MATH 1720</i>	3	F., Sp., Su.	MATH 3410	Differential Equations <i>Prereq: MATH 1720</i>	3	F., Sp., Su.
	PHYS 2220	Electricity & Magnetism <i>Prereqs: PHYS 1710, 1730</i> <i>Coreq: MATH 1720</i>	3	F., Sp., Su.	MEEN 2210	Thermodynamics I <i>Prereqs: MEEN 1000, PHYS 1710, and MATH 1710 or 1830</i>	3	F., Sp., Su.
	PHYS 2240	Electricity & Magnetism Lab <i>Coreq: PHYS 2220</i>	1	F., Sp., Su.	ENGR 2302	Dynamics <i>Prereqs: ENGR 2301, MATH 1720</i>	3	F., Sp., Su.
	ENGR 2301	Statics <i>Prereqs: PHYS 1710, 1730</i>	3	F., Sp., Su.	ENGR 2332	Mechanics of Materials <i>Prereq: ENGR 2301</i>	3	F., Sp., Su.
	MEEN 2240	Programming for Mechanical Engineers <i>Prereq: MEEN 1000</i> <i>Coreq: MATH 2700</i>	3	F., Sp.	EENG 2610	Circuit Analysis <i>Prereq: MATH 1720</i> <i>Coreq: PHYS 2220, 2240</i>	3	F., Sp., Su.
	MATH 2700	Linear Algebra <i>Prereq: MATH 1720</i>	3	F., Sp., Su.	MEEN 2110	Engineering Data Analysis <i>Prereqs: MATH 2700, MEEN 1000</i>	3	F., Sp.
	Total Hours		16				18	

Year Three	MEEN 3110	Thermodynamics II <i>Prereq: MEEN 2210</i>	3	F., Sp., Su.	MEEN 3130	Machine Elements <i>Prereqs: ENGR 1304, 2332</i>	3	F., Sp., Su.
	MEEN 3120	Fluid Mechanics <i>Prereqs: MATH 2730, 3410, MEEN 2210, ENGR 2332</i>	3	F., Sp., Su.	MEEN 3210	Heat Transfer <i>Prereqs: MEEN 3110, 3120, 3250</i>	3	F., Sp., Su.
	MEEN 3240	Laboratory I <i>Prereqs: MEEN 2110, 2210, MATH 3410</i>	2	F., Sp.	MEEN 3230	Systems, Dynamics & Controls <i>Prereqs: ENGR 2302, MATH 2700, 3410</i>	3	F., Sp., Su.
	ENGR 3450	Engineering Materials <i>Prereqs: PHYS 1710, CHEM 1410, 1430, ENGR 2332</i>	4	F., Sp.	MEEN 3242	Laboratory II <i>Prereqs: MEEN 3240, 3120</i> <i>Coreq: MEEN 3210</i>	1	F., Sp.
	MEEN 3250	Numerical Methods for MEE Engineers <i>Prereqs: MEEN 2240, MATH 3410</i>	4	F., Sp.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		16		University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
				Total Hours		16		

Year Four	MEEN 3100	Manufacturing Processes <i>Prereq: ENGR 2332</i>	3	F., Sp.	MEEN 4250	Capstone Design <i>Prereqs: MEEN 3100, 4150</i>	3	F., Sp.
	MEEN 4150	Design I <i>Prereqs: MEEN 3130, 3210, 3230, 3242, EENG 2610</i> <i>Coreq: MEEN 3100</i>	3	F., Sp.	Engineer Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.
	Engineer Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.	Engineer Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.
	Engineer Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		15				15	

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Mechanical and Energy Engineering – Pre-Calculus

2026-2027 Catalog: Sample Schedule

	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
Year One	MATH 1650	Pre-Calculus <i>Prereq: MATH 1100 or Test Placement</i>	5	F., Sp., Su.	MATH 1710	Calculus I <i>Prereq: MATH 1650</i>	4	F., Sp., Su.
	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.	MEEN 1000	Discover Mechanical & Energy Engr. <i>Prereq: MATH 1650 or 1710</i>	2	F., Sp.
	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		15		Total Hours		15	
Year Two	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.	MEEN 2240	Programming for Mechanical Engineers <i>Prereq: MEEN 1000. Coreq: MATH 2700</i>	3	F., Sp.
	PHYS 1710	Mechanics <i>Prereq: MATH 1710</i>	3	F., Sp., Su.	ENGR 2301	Statics <i>Prereqs: PHYS 1710, 1730</i>	3	F., Sp., Su.
	PHYS 1730	Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.	MATH 2700	Linear Algebra <i>Prereq: MATH 1720</i>	3	F., Sp., Su.
	ENGR 1304	Engineering Graphics	3	F., Sp.	MATH 2730	Multivariable Calculus <i>Prereq: MATH 1720</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	PHYS 2220	Electricity & Magnetism <i>Prereq: PHYS 1710, 1730 Coreq: MATH 1720</i>	3	F., Sp., Su.
	Total Hours		13		PHYS 2240	Electricity & Magnetism Lab <i>Coreq: PHYS 2220</i>	1	F., Sp., Su.
				Total Hours		16		
Year Three	MATH 3410	Differential Equations <i>Prereq: MATH 1720</i>	3	F., Sp., Su.	MEEN 2110	Engineering Data Analysis <i>Prereqs: MATH 2700, MEEN 1000</i>	3	F., Sp.
	MEEN 2210	Thermodynamics I <i>Prereqs: MEEN 1000, PHYS 1710, and MATH 1710 or 1830</i>	3	F., Sp., Su.	MEEN 3110	Thermodynamics II <i>Prereq: MEEN 2210</i>	3	F., Sp., Su.
	ENGR 2302	Dynamics <i>Prereqs: ENGR 2301, MATH 1720</i>	3	F., Sp., Su.	ENGR 3450	Engineering Materials <i>Prereq: PHYS 1710, CHEM 1410, 1430, ENGR 2332</i>	4	F., Sp.
	ENGR 2332	Mechanics of Materials <i>Prereq: ENGR 2301</i>	3	F., Sp., Su.	EENG 2610	Circuit Analysis <i>Prereq: MATH 1720 Coreq: PHYS 2220, 2240</i>	3	F., Sp., Su.
	Total Hours		12		Total Hours		13	
Year Four	MEEN 3120	Fluid Mechanics <i>Prereqs: MATH 2730, 3410, MEEN 2210, ENGR 2332</i>	3	F., Sp., Su.	MEEN 3130	Machine Elements <i>Prereqs: ENGR 1304, 2332</i>	3	F., Sp., Su.
	MEEN 3240	Laboratory I <i>Prereqs: MEEN 2110, 2210, MATH 3410</i>	2	F., Sp.	MEEN 3210	Heat Transfer <i>Prereqs: MEEN 3110, 3120, 3250</i>	3	F., Sp., Su.
	MEEN 3250	Numerical Methods for MEE Engineers <i>Prereqs: MEEN 2240, MATH 3410</i>	3	F., Sp.	MEEN 3230	Systems, Dynamics & Controls <i>Prereqs: ENGR 2302, MATH 2700, 3410</i>	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	MEEN 3242	Laboratory II <i>Prereqs: MEEN 3240 & 3120 Coreq: MEEN 3210</i>	1	F., Sp.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		14		Total Hours		13	
Year Five	MEEN 3100	Manufacturing Processes <i>Prereqs: ENGR 2332</i>	3	F., Sp.	MEEN 4250	Capstone Design <i>Prereqs: MEEN 3100, 4150</i>	3	F., Sp.
	MEEN 4150	Design I <i>Prereqs: MEEN 3130, 3210, 3230, 3242, EENG 2610. Coreq: MEEN 3100</i>	3	F., Sp.	Engineer Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.
	Engineer Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.	Engineer Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.
	Engineer Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.	Total Hours		9	
	Total Hours		12					

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Mechanical and Energy Engineering – College Algebra

2026-2027 Catalog: Sample Schedule

	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	Year One	MATH 1100	College Algebra <i>Prereq: TSI Completion</i>	3	F., Sp., Su.	MATH 1650	Pre-Calculus <i>Prereq: MATH 1100</i>	5
Comm. Core		Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
University Core		Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
University Core		Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
Total Hours			12		Total Hours		14	

Year Two	MATH 1710	Calculus I <i>Prereq: MATH 1650</i>	4	F., Sp., Su.	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.	PHYS 1710	Mechanics <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.	PHYS 1730	Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.
	MEEN 1000	Discover Mechanical & Energy Engr. <i>Prereq: MATH 1650 or 1710</i>	2	F., Sp.	ENGR 1304	Engineering Graphics	3	F., Sp.
	University Core	Options on mydegreeaudit.unt.edu	2	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp.
	Total Hours		13	F., Sp., Su.	Total Hours		13	

Year Three	MEEN 2240	Programming for Mechanical Engineers <i>Prereq: MEEN 1000. Coreq: MATH 2700</i>	3	F., Sp.	MATH 3410	Differential Equations <i>Prereq: MATH 1720</i>	3	F., Sp., Su.
	ENGR 2301	Statics <i>Prereqs: PHYS 1710, 1730</i>	3	F., Sp., Su.	MEEN 2110	Engineering Data Analysis <i>Prereqs: MATH 2700, MEEN 1000</i>	3	F., Sp.
	MATH 2700	Linear Algebra <i>Prereq: MATH 1720</i>	3	F., Sp., Su.	MEEN 2210	Thermodynamics I <i>Prereqs: MEEN 1000, PHYS 1710, and MATH 1710 or 1830</i>	3	F., Sp., Su.
	MATH 2730	Multivariable Calculus <i>Prereq: MATH 1720</i>	3	F., Sp., Su.	ENGR 2302	Dynamics <i>Prereqs: ENGR 2301, MATH 1720</i>	3	F., Sp., Su.
	PHYS 2220	Electricity & Magnetism <i>Prereq: PHYS 1710, 1730. Coreq: MATH 1720</i>	3	F., Sp., Su.	ENGR 2332	Mechanics of Materials <i>Prereq: ENGR 2301</i>	3	F., Sp., Su.
	PHYS 2240	Electricity & Magnetism Lab <i>Coreq: PHYS 2220</i>	1	F., Sp., Su.	Total Hours		15	
	Total Hours		16					

Year Four	MEEN 3110	Thermodynamics II <i>Prereq: MEEN 2210</i>	3	F., Sp., Su.	MEEN 3130	Machine Elements <i>Prereqs: ENGR 1304, 2332</i>	3	F., Sp., Su.
	MEEN 3120	Fluid Mechanics <i>Prereqs: MATH 2730, 3410, MEEN 2210, ENGR 2332</i>	3	F., Sp., Su.	MEEN 3210	Heat Transfer <i>Prereqs: MEEN 3110, 3120, 3250</i>	3	F., Sp., Su.
	MEEN 3240	Laboratory I <i>Prereqs: MEEN 2110, 2210, & MATH 3410</i>	2	F., Sp.	MEEN 3230	Systems, Dynamics & Controls <i>Prereqs: ENGR 2302, MATH 2700, 3410</i>	3	F., Sp., Su.
	ENGR 3450	Engineering Materials <i>Prereqs: PHYS 1710, CHEM 1410/1430, ENGR 2332</i>	4	F., Sp.	MEEN 3242	Laboratory II <i>Prereqs: MEEN 3240, 3120 Coreq: MEEN 3210</i>	1	F., Sp.
	MEEN 3250	Numerical Methods for MEE Engineers <i>Prereqs: MEEN 2240, MATH 3410</i>	3	F., Sp.	EENG 2610	Circuit Analysis <i>Prereq: MATH 1720 Coreq: PHYS 2220/2240</i>	3	F., Sp., Su.
	Total Hours		15		Total Hours		13	

Year Five	MEEN 3100	Manufacturing Processes <i>Prereq: ENGR 2332</i>	3	F., Sp.	MEEN 4250	Capstone Design <i>Prereqs: MEEN 3100, 4150</i>	3	F., Sp.
	MEEN 4150	Design I <i>Prereqs: MEEN 3130, 3210, 3230, 3242, EENG 2610 Coreq: MEEN 3100</i>	3	F., Sp.	Engineer Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.
	Engineer Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.	Engineer Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.
	Engineer Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	F., Sp.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		12		Total Hours		12	

The Math Department requires a minimum grade of "B" for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of "C" for prereq completion. Communication Core and Major Required Courses require minimum grades of "C" for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Mechanical Engineering Technology

Department of Mechanical Engineering
Discovery Park (NTDP) F-115; (940) 565-2400

University Core

COMMUNICATION

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu
Grade of "C" or better

AMERICAN HISTORY I

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

AMERICAN HISTORY II

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

FEDERAL GOVERNMENT/POLITICAL SCIENCE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

STATE GOVERNMENT/POLITICAL SCIENCE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

CREATIVE ARTS

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

LANGUAGE, PHILOSOPHY, AND CULTURE

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

SOCIAL AND BEHAVIORAL SCIENCES

- 1 Course (3 Hours) - page 50 or mydegreeaudit.unt.edu

Major Requirements

Grades of C or better

TECHNICAL COMMUNICATIONS

- TECM 2700 (3 Hours)

MATHEMATICS

- MATH 1710 (4 Hours)
- MATH 1720 (3 Hours)

MATH 1810, 1820, 1830 are alternative courses that may substitute for MATH 1710, 1720

SCIENCES

- PHYS 1710 (3 Hours) & PHYS 1730 lab (1 Hour)
- PHYS 2220 (3 Hours) & PHYS 2240 lab (1 Hour)
- CHEM 1410 (3 Hours) & CHEM 1430 lab (1 Hour)

COMPUTER PROGRAMMING

- CSCE 1030 (3 Hours)

ELECTRICAL ENGINEERING

EENG 2610 (3 Hours) & EENG 2611 lab (1 Hour)

Major Requirements

Grades of C or better

MECHANICAL ENGINEERING TECHNOLOGY

- ENGR 1030 (3 Hours)
- ENGR 1304 (3 Hours)
- ENGR 2301 (3 Hours)
- ENGR 2302 (3 Hours)
- ENGR 2332 (3 Hours)
- ENGR 3450 (4 Hours)

- MFET 3110 (3 Hours) or MEEN 3100 (3 Hours)
- MFET 4190 (3 Hours)
- MFET 4200 (3 Hours)
- MFET 4210 (3 Hours)

- MEET 3550 (3 hours)
- MEET 3650 (3 Hours)
- MEET 3940 (3 Hours)
- MEET 3980 (4 Hours)
- MEET 3990 (3 Hours)
- MEET 4050 (3 Hours)
- MEET 4350 (3 Hours)
- MEET 4360 (3 Hours)
- MEET 4780 (1 Hour)
- MEET 4790 (3 Hours)

TECHNICAL COURSES

- Advanced level (3*** or 4*** level) course chosen from appropriate elective options (3 Hours)
- Advanced level (3*** or 4*** level) course chosen from appropriate elective options (3 Hours)
- Any level course chosen from appropriate elective options (3 Hours)

Recommended elective options are below:

MFET 4220	LGAV 3100	MKTG 3651
MEET 3750	LGAV 3110	MGMT 3721
MEET 4100	LGAV 3120	MGMT 3820
	LGAV 3130	MGMT 3850

Completion of MEET 3550, MFET 3110, MFET 4190, MFET 4200, and MFET 4210 at UNT earns a Manufacturing Engineering Technology Certificate upon graduation. Please check your unofficial transcript in MyUNT and your degree audit to ensure that the certificate is listed in both systems.

Mechanical Engineering Technology – Calculus I

2026-2027 Catalog: Sample Schedule

Year One	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	MATH 1710	Calculus I <i>Prereq: MATH 1650 or Test Placement</i>	4	F., Sp., Su.	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.	PHYS 1710	Mechanics <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.	PHYS 1730	Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.
	ENGR 1030	Technological Systems	3	F., Sp.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp.	ENGR 1304	Engineering Graphics	3	F., Sp., Su.
	Total Hours		14		University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
					Total Hours		16	

Year Two	PHYS 2220	Electricity and Magnetism <i>Prereqs: PHYS 1710, 1730</i> <i>Coreq: MATH 1720</i>	3	F., Sp., Su.	ENGR 2302	Dynamics <i>Prereqs: ENGR 2301, MATH 1720</i>	3	F., Sp., Su.
	PHYS 2240	Electricity and Magnetism Lab <i>Coreq: PHYS 2220</i>	1	F., Sp., Su.	ENGR 2332	Mechanics of Materials <i>Prereq: ENGR 2301</i>	3	F., Sp., Su.
	ENGR 2301	Statics <i>Prereqs: PHYS 1710, 1730</i>	3	F., Sp., Su.	EENG 2610	Circuit Analysis <i>Prereq: MATH 1720</i> <i>Coreq: PHYS 2220, 2240</i>	3	F., Sp., Su.
	CSCE 1030	Computer Science I <i>Prereq: MATH 1100</i>	3	F., Sp., Su.	EENG 2611	Circuit Analysis Lab <i>Coreq: EENG 2610</i>	1	F., Sp., Su.
	University Core	Options at mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		13		University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
					Total Hours		16	

Year Three	ENGR 3450	Engineering Materials <i>Prereqs: ENGR 2332, CHEM 1410, 1430, PHYS 1710, 1730</i>	4	F., Sp.	MEET 3980	Digital Controls of Industrial Processes <i>Prereqs: ENGR 2302, EENG 2610, CSCE 1030</i>	4	Sp.
	MEET 3940	Fluid Mechanics Applications <i>Prereqs: ENGR 2302, MATH 1720</i>	3	F., Su.	MEET 3650	Design of Mechanical Components <i>Prereq: ENGR 2332</i>	3	F., Sp.
	MEET 3990	Applied Thermodynamics <i>Prereqs: ENGR 2332, CHEM 1410, 1430</i>	3	F., Su.	MFET 4190	Quality Assurance <i>Prereq: MATH 1720</i>	3	Sp.
	MFET 3110	Machining Principles and Processes <i>Coreq: ENGR 3450</i>	3	F., Sp.	MFET 4210	CAD/CAM System Operation <i>Prereqs: ENGR 1304, MFET 3110</i>	3	F., Sp.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	MEET 3550	Geometric Dimens. and Tolerancing <i>Prereqs: ENGR 1304, MEEN 3100</i>	3	Sp.
	Total Hours		16		Total Hours		16	

Year Four	MEET 4050	Mechanical Design <i>Prereq: MEET 3650</i>	3	F.	MEET 4790	Senior Design II <i>Prereq: MEET 4780</i>	3	Sp.
	MEET 4350	Heat Transfer Applications <i>Prereqs: MEET 3940, 3990</i>	3	F.	MEET 4360	Experimental Thermal Sciences <i>Prereqs: MEET 3940, 3990, 4350</i>	3	Sp.
	MEET 4780	Senior Design I <i>Prereqs: ENGR 3450, MEET 3980</i> <i>Coreqs: MFET 4210, MEET 4050, 4350</i>	1	F.	Advanced Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies
	MFET 4200	Engineering Cost Analysis <i>Prereq: MATH 1720</i>	3	F.	Technical Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies
	Advanced Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	MISC Elective	MISC. Elective to reach 122 Hours or Component Area Core (If needed)	1	F., Sp., Su.
	Total Hours		16		Total Hours		16	

The Math Department requires a minimum grade of "B" for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of "C" for prereq completion. Communication Core and Major Required Courses require minimum grades of "C" for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Mechanical Engineering Technology – Pre-Calculus

2026-2027 Catalog: Sample Schedule

	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
Year One	MATH 1650	Pre-Calculus <i>Prereq: MATH 1100 or Test Placement</i>	5	F., Sp., Su.	MATH 1710	Calculus I <i>Prereq: MATH 1650</i>	4	F., Sp., Su.
	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.	ENGR 1030	Technological Systems	3	F., Sp.
	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	Comm. Core	Communication Core Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		12		Total Hours		13	
	Year Two	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.	PHYS 2220	Electricity and Magnetism <i>Prereqs: PHYS 1710, 1730</i> <i>Coreq: MATH 1720</i>	3
PHYS 1710		Mechanics <i>Prereq: MATH 1710</i>	3	F., Sp., Su.	PHYS 2240	Electricity and Magnetism Lab <i>Coreq: PHYS 2220</i>	1	F., Sp., Su.
PHYS 1730		Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.	ENGR 2301	Statics <i>Prereqs: PHYS 1710, 1730</i>	3	F., Sp., Su.
ENGR 1304		Engineering Graphics	3	F., Sp.	CSCE 1030	Computer Science I <i>Prereq: MATH 1100</i>	3	F., Sp., Su.
University Core		Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
Total Hours			13		Total Hours		13	
Year Three	ENGR 2302	Dynamics <i>Prereqs: ENGR 2301, MATH 1720</i>	3	F., Sp., Su.	ENGR 3450	Engineering Materials <i>Prereqs: ENGR 2332, CHEM 1410, 1430, PHYS 1710, 1730</i>	4	F., Sp.
	ENGR 2332	Mechanics of Materials <i>Prereqs: ENGR 2301</i>	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	EENG 2610	Circuit Analysis <i>Prereq: MATH 1720</i> <i>Coreq: PHYS 2220, 2240</i>	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	EENG 2611	Circuit Analysis Lab <i>Coreq: EENG 2610</i>	1	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	Total Hours		13	
	Total Hours		13					
Year Four	MEET 3940	Fluid Mechanics Applications <i>Prereqs: ENGR 2302, MATH 1720</i>	3	F., Su.	MEET 3980	Digital Controls of Industrial Processes <i>Prereqs: ENGR 2302, EENG 2610, CSCE 1030</i>	4	Sp.
	MEET 3990	Applied Thermodynamics <i>Prereqs: ENGR 2332, CHEM 1410, 1430</i>	3	F., Su.	MEET 3650	Design of Mechanical Components <i>Prereq: ENGR 2332</i>	3	F., Sp.
	MFET 3110	Machining Principles and Processes <i>Coreq: ENGR 3450</i>	3	F., Sp.	MFET 4210	CAD/CAM System Operation <i>Prereqs: ENGR 1304, MFET 3110</i>	3	F., Sp.
	Advanced Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies	MEET 3550	Geometric Dimens. and Tolerancing <i>Prereqs: ENGR 1304, MEEN 3100</i>	3	Sp.
	Total Hours		12		Total Hours		13	
Year Five	MEET 4050	Mechanical Design <i>Prereq: MEET 3650</i>	3	F.	MEET 4790	Senior Design II <i>Prereq: MEET 4780</i>	3	Sp.
	MEET 4350	Heat Transfer Applications <i>Prereqs: MEET 3940, 3990</i>	3	F.	MEET 4360	Experimental Thermal Sciences <i>Prereqs: MEET 3940, 3990, 4350</i>	3	Sp.
	MEET 4780	Senior Design I <i>Prereqs: ENGR 3450, MEET 3980</i> <i>Coreqs: MFET 4210, MEET 4050, 4350</i>	1	F.	MFET 4190	Quality Assurance <i>Prereq: MATH 1720</i>	3	Sp.
	MFET 4200	Engineering Cost Analysis <i>Prereq: MATH 1720</i>	3	F.	Total Hours		9	
	Advanced Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies				
	Total Hours		13					

The Math Department requires a minimum grade of "B" for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of "C" for prereq completion. Communication Core and Major Required Courses require minimum grades of "C" for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

Mechanical Engineering Technology – College Algebra

2026-2027 Catalog: Sample Schedule

	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
Year One	MATH 1100	College Algebra <i>Prereq: TSI Completion</i>	3	F., Sp., Su.	MATH 1650	Pre-Calculus <i>Prereq: MATH 1100</i>	5	F., Sp., Su.
	ENGR 1030	Technological Systems	3	F., Sp.	TECM 2700	Technical Writing <i>Prereq: Communication Core</i>	3	F., Sp., Su.
	Comm. Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		12		Total Hours		14	
Year Two	MATH 1710	Calculus I <i>Prereq: MATH 1650</i>	4	F., Sp., Su.	MATH 1720	Calculus II <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CHEM 1410	General Chemistry I <i>Prereq: MATH 1100 or higher</i>	3	F., Sp., Su.	PHYS 1710	Mechanics <i>Prereq: MATH 1710</i>	3	F., Sp., Su.
	CHEM 1430	General Chemistry I Lab <i>Coreq: CHEM 1410</i>	1	F., Sp., Su.	PHYS 1730	Mechanics Lab <i>Coreq: PHYS 1710</i>	1	F., Sp., Su.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	ENGR 1304	Engineering Graphics	3	F., Sp.
	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		14		Total Hours		13	
Year Three	PHYS 2220	Electricity and Magnetism <i>Prereqs: PHYS 1710, 17300</i> <i>Coreq: MATH 1720</i>	3	F., Sp., Su.	ENGR 2302	Dynamics <i>Prereqs: ENGR 2301, MATH 1720</i>	3	F., Sp., Su.
	PHYS 2240	Electricity and Magnetism Lab <i>Coreq: PHYS 2220</i>	1	F., Sp., Su.	ENGR 2332	Mechanics of Materials <i>Prereqs: ENGR 2301</i>	3	F., Sp., Su.
	ENGR 2301	Statics <i>Prereqs: PHYS 1710, 1730</i>	3	F., Sp., Su.	EENG 2610	Circuit Analysis <i>Prereq: MATH 1720</i> <i>Coreq: PHYS 2220, 2240</i>	3	F., Sp., Su.
	CSCE 1030	Computer Science I <i>Prereq: MATH 1100</i>	3	F., Sp., Su.	EENG 2611	Circuit Analysis Lab <i>Coreq: EENG 2610</i>	1	F., Sp., Su.
	Advanced Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies	University Core	Options on mydegreeaudit.unt.edu	3	F., Sp., Su.
	Total Hours		13		Total Hours		13	
Year Four	ENGR 3450	Engineering Materials <i>Prereqs: ENGR 2332, CHEM 1410, 1430, PHYS 1710/1730</i>	4	F., Sp.	MEET 3650	Design of Mechanical Components <i>Prereq: ENGR 2332</i>	3	F., Sp.
	MEET 3940	Fluid Mechanics Applications <i>Prereqs: ENGR 2302, MATH 1720</i>	3	F., Su.	MFET 4190	Quality Assurance <i>Prereq: MATH 1720</i>	3	Sp.
	MEET 3990	Applied Thermodynamics <i>Prereqs: ENGR 2332, CHEM 1410, 1430</i>	3	F., Su.	MFET 4210	CAD/CAM System Operation <i>Prereqs: ENGR 1304, MFET 3110</i>	3	F., Sp.
	MFET 3110	Machining Principles and Processes <i>Coreq: ENGR 3450</i>	3	F., Sp.	MEET 3550	Geometric Dimens. and Tolerancing <i>Prereqs: ENGR 1304, MEEN 3100</i>	3	Sp.
	Total Hours		13		MEET 3980	Digital Controls of Industrial Processes <i>Prereqs: ENGR 2302, EENG 2610, CSCE 1030</i>	4	Sp.
					Total Hours		16	
Year Five	MEET 4050	Mechanical Design <i>Prereq: MEET 3650</i>	3	F.	MEET 4790	Senior Design II <i>Prereq: MEET 4780</i>	3	Sp.
	MEET 4350	Heat Transfer Applications <i>Prereqs: MEET 3940, 3990</i>	3	F.	MEET 4360	Experimental Thermal Sciences <i>Prereqs: MEET 3940, 3990, 4350</i>	3	Sp.
	MEET 4780	Senior Design I <i>Prereqs: ENGR 3450, MEET 3980</i> <i>Coreqs: MFET 4210, MEET 4050, 4350</i>	1	F.	Advanced Elective	Options at mydegreeaudit.unt.edu <i>Must complete prereqs</i>	3	Varies
	MFET 4200	Engineering Cost Analysis <i>Prereq: MATH 1720</i>	3	F.	Total Hours		9	
	Total Hours		10					

The Math Department requires a minimum grade of "B" for prereq completion to enter MATH 1650, 1710, and 1720. Other Major Required Courses require a minimum grade of "C" for prereq completion. Communication Core and Major Required Courses require minimum grades of "C" for degree completion. This is an unofficial sample schedule. Requirements, prereqs, coreqs, and term offerings may change. You should check mydegreeaudit.unt.edu each term.

University Core – 1 Course Per Category

<p><u>COMMUNICATION</u> ENGL 1310 (3 Hours) 1st Year Writing ENGL 1311 (3 Hours) Honors 1st Year Writing ENGL 1315 (3 Hours) Writing about Lit. (TAMS) TECM 1700 (3 Hours) Intro. to Tech Writing</p> <p><u>Credit that may fulfill this Core:</u> AP English Language & Comp. (score of 3) IB English A: Language and Literature* TCCNS ENGL 1301 or 1302</p> <p><u>MATHEMATICS</u> Fulfilled by the courses or prerequisites required for your engineering major/degree.</p> <p><u>LIFE AND PHYSICAL SCIENCE</u> Fulfilled by the courses required for your engineering major/degree.</p> <p><u>AMERICAN HISTORY I</u> HIST 2610 (3 Hours) U.S. Hist. to 1865 HIST 2675 (3 Hours) Honors U.S. Hist. to 1865</p> <p><u>Credit that may fulfill this Core:</u> AP U.S. History (score of 3) CLEP History of United States I (score of 50) TCCNS HIST 1301</p> <p><u>AMERICAN HISTORY II</u> HIST 2620 (3 Hours) U.S. Hist. from 1865 HIST 2685 (3 Hours) Honors U.S. Hist from 1865</p> <p><u>Credit that may fulfill this Core:</u> AP U.S. History (score of 3) CLEP History of United States II (score of 50) TCCNS HIST 1302</p> <p><u>FEDERAL GOVT/POLITICAL SCIENCE</u> PSCI 2305 (3 Hours) U.S. Political Behavior PSCI 2315 (3 Hours) Honors U.S. Pol. Behavior</p> <p><u>Credit that may fulfill this Core:</u> AP U.S. Government (score of 3) CLEP American Government (score of 50) TCCNS GOVT 2305</p> <p><u>TEXAS GOVT/POLITICAL SCIENCE</u> PSCI 2306 (3 Hours) U.S. and Texas PSCI 2316 (3 Hours) Honors U.S. and Texas</p> <p><u>Credit that may fulfill this Core:</u> TCCNS GOVT 2306</p> <p><u>CREATIVE ARTS</u> ANTH 2400 (3 Hours) AnthroPop ART 1300 (3 Hours) Art Appreciation ART 1301 (3 Hours) Honors Art Appreciation ART 2360 (3 Hours) Art History Survey II ART 2370 (3 Hours) Art History Survey III COMM 2060 (3 Hours) Performance of Lit. DANC 1200 (3 Hours) Dance Appreciation DANC 2800 (3 Hours) Survey of Dance MUCO 1200 (3 Hours) Commercial Music MUCO 3500 (3 Hours) Cultures of Hip Hop MUET 3060 (3 Hours) African American Music MUJS 3400 (3 Hours) Understanding Jazz MUMH 1600 (3 Hours) Music Communication MUMH 2040 (3 Hours) Music Appreciation MUMH 2050 (3 Hours) Sounds & Cinema</p>	<p><u>CREATIVE ARTS</u> (Continued) MUMH 2060 (3 Hours) History of Rock MUMH 3000 (3 Hours) 19th Century Music MUMH 3010 (3 Hours) 20th Century Music MUMH 3200 (3 Hours) Music as Politics MUMH 3520 (3 Hours) Western Music History PHIL 1900 (3 Hours) Philosophy of Art THEA 1340 (3 Hours) Aesthetics of Theatre THEA 2340 (3 Hours) Theatre Appreciation THEA 3030 (3 Hours) World Theatre to 1700 THEA 3040 (3 Hours) World Theatre after 1700</p> <p><u>Credit that may fulfill this Core:</u> AP Art History (score of 3) IB Dance* IB Theater Arts* TCCNS ARTS 1301 or 1304 TCCNS DRAM 1310 TCCNS MUSI 1306 or 1307 TCCNS SPCH 2341</p> <p><u>LANGUAGE, PHILOSOPHY, & CULTURE</u> AGER 2250 (3 Hours) Aging in Film & Lit. ANTH 3101 (3 Hours) American Culture ANTH 3110 (3 Hours) Peoples of N. America ANTH 3120 (3 Hours) Cultures of Southwest ANTH 3130 (3 Hours) African-American Anth. ANTH 3140 (3 Hours) Latinos in U.S. ANTH 3200 (3 Hours) Latin America ANTH 3210 (3 Hours) Meso America ANTH 3220 (3 Hours) Mayan Culture ANTH 3300 (3 Hours) Cultures of Pacific ANTH 3400 (3 Hours) Cultures of Africa ANTH 3500 (3 Hours) Cultures of Middle East ANTH 3700 (3 Hours) Cultures of South Asia ANTH 3710 (3 Hours) Cultures of East Asia ART 2350 (3 Hours) Art History Survey I ENGL 2321 (3 Hours) British Literature ENGL 2326 (3 Hours) American Literature ENGL 2331 (3 Hours) World Literature ENGL 2341 (3 Hours) Forms of Literature ENGL 2351 (3 Hours) Mexican-American Lit. ENGL 3450 (3 Hours) Short Story GEOG 1000 (3 Hours) National Parks HDFS 2313 (3 Hours) Courtship & Marriage HIST 1050 (3 Hours) World Hist. to 16th Cent. HIST 1060 (3 Hours) World Hist. from 16th Cent. KINE 2050 (3 Hours) Sociology of Sport) LING 2050 (3 Hours) Language of Now MUET 2000 (3 Hours) Global Perspectives MUET 3030 (3 Hours) Music World Cultures PHIL 1050 (3 Hours) Intro. to Philosophy PHIL 1400 (3 Hours) Ethics and Society PHIL 2050 (3 Hours) Logic/Critical Thinking PHIL 2070 (3 Hours) World Religions PHIL 2600 (3 Hours) Ethics in Science</p> <p><u>Credit that may fulfill this Core:</u> AP English Literature and Comp. (score of 3) AP World History (score of 3) IB English A: Language and Literature* IB English Language A: Literature* IB Philosophy* TCCNS ENGL 2321, 2326, 2331, 2341 or 2351 TCCNS HIST 2321 or 2322 TCCNS PHIL 1301, 1304, 2303 or 2306</p>	<p><u>SOCIAL & BEHAVIORAL SCIENCES</u> AGER 4560 (3 Hours) Minority Aging AGER 4800 (3 Hours) Context of Aging ANTH 1010 (3 Hours) Intro. to Anthropology ANTH 2300 (3 Hours) Culture and Society BEHV 2300 (3 Hours) How Behavior Works CJUS 2100 (3 Hours) Crime Justice in the U.S. COMM 2020 (3 Hours) Interpersonal Comm. EADP 1010 (3 Hours) Exploring Disasters EADP 4050 (3 Hours) Special Pop. In Disasters ECON 1100 (3 Hours) Microeconomics ECON 1110 (3 Hours) Macroeconomics FIPL 2770 (3 Hours) Money Education GEOG 1200 (3 Hours) Global Societies GEOG 1500 (3 Hours) Geospatial Technology HDFS 1013 (3 Hours) Human Development HLTH 2200 (3 Hours) Human Sexuality JOUR 1210 (3 Hours) Mass Comm. & Society LING 3060 (3 Hours) Principles of Language MDSE 2750 (3 Hours) Global Market PADM 2100 (3 Hours) Cultural Competency PSYC 1630 (3 Hours) General Psychology I RESM 3450 (3 Hours) Social Issues in RESM RHAB 3100 (3 Hours) Disability and Society SOC1 1510 (3 Hours) Intro to Sociology SOWK 1450 (3 Hours) Intro to Social Work</p> <p><u>Credit that may fulfill this Core:</u> AP Macroeconomics (score of 3) AP Microeconomics (score of 3) AP Psychology (score of 3) IB Anthropology* IB Economics* IB Geography* IB Psychology* CLEP Macroeconomics (score of 50) CLEP Microeconomics (score of 50) CLEP Introductory Psychology (score of 50) CLEP Introductory Sociology (score of 50) TCCNS ANTH 2346 or 2351 TCCNS BUSI 1307 TCCNS COMM 1307 TCCNS CRIJ 1301 TCCNS ECON 2301 or 2302 TCCNS GEOG 1303 TCCNS PSYC 2301 TCCNS SPCH 1318 TCCNS SOCI 1301 TCCNS SOCW 2361 TCCNS TECA 1354</p> <p><u>CORE OPTION COMPONENT AREA</u> May be fulfilled by prerequisites and/or courses required for your engineering major/degrees. May be fulfilled by additional courses earned via AP, IB, CLEP, dual credit or transfer credit. Please review your degree audit and consult with your advisor before enrolling in any courses for this Core.</p> <p>Information on this page is unofficial. Please review catalog.unt.edu for official information and course options.</p>
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Credit by Exam

Please review catalog.unt.edu to determine which UNT courses you may receive credit for based on your examination score for:

- Advanced Placement (AP)
- International Baccalaureate (IB)
- College-Level Examination Program (CLEP)

You must submit official exam scores to UNT Admissions to earn credit for courses. You will see your credit posted in your MyUNT portal and on your degree audit at mydegreeaudit.unt.edu.

Application to University Core is indicated on the previous page. Credits that may apply to some major/degree requirements are below.

MATH Credits

AP Statistics (score of 3) = MATH 1680
AP Pre-Calculus (score of 3) = MATH 1650
AP Calculus AB (score of 3) = MATH 1710
AP Calculus AB subscore of BC (score of 3) = MATH 1710
AP Calculus BC (score of 3) = MATH 1710, 1720
IB Mathematics* = MATH 1710
IB Mathematics Analysis and Approaches* = MATH 1580
IB Mathematics Applications and Interpretation* = MATH 1580
IB Mathematics Studies* = MATH 1580
CLEP College Mathematics (score of 50) = MATH 1580
CLEP College Algebra (score of 50) = MATH 1100
CLEP Trigonometry (score of 50) = MATH 1600
CLEP Pre-calculus (score of 50) = MATH 1650
CLEP Calculus (score of 50) = MATH 1710

BIOL Credits

AP Biology (score of 3) = BIOL 1112, 1142
AP Biology (score of 4) = BIOL 1720, 1720, 1760
AP Environmental Science (score of 3) = BIOL 1132
IB Biology* = BIOL 1710, 1720, 1760
CLEP Biology (score of 50) = BIOL 1710, 1720

CHEM Credits

AP Chemistry (score of 3) = CHEM 1360
AP Chemistry (score of 4) = CHEM 1410/1430
AP Chemistry (score of 5) = CHEM 1410/1430, 1420/1440
IB Chemistry* = CHEM 1410/1430, 1420/1440
CLEP General Chemistry (score of 50) = CHEM 1410, 1420

PHYS Credits

AP Physics 1 (score of 3) = PHYS 1210
AP Physics 1 (score of 4) = PHYS 1410/1430
AP Physics 2 (score of 3) = PHYS 1315
AP Physics 2 (score of 4) = PHYS 1420/1440
AP Physics C Mechanics (score of 3) = PHYS 1410/1430
AP Physics C Mechanics (score of 4) = PHYS 1710/1730
AP Physics C Elect. & Mag. (score of 3) = PHYS 1420/1440
AP Physics C Elect. & Mag. (score of 4) = PHYS 2220/2240
IB Physics* = PHYS 1410/1430, 1420/1440

CSCE Credits

AP Computer Science Principles (score of 3) = CSCE 1010
AP Computer Science A (score of 3) = CSCE 1010
AP Computer Science A (score of 4) = CSCE 1010, 1030
IB Computer Science Computing Studies* = CSCE 1030, 1040

Texas Dual Credit/Transfer Credit

Please review catalog.unt.edu to determine which UNT courses you may receive credit for based on your Texas community college courses.

You must submit official college transcripts to UNT Admissions to earn credit for the courses you completed. You will see your credit posted in your MyUNT portal and on your degree audit at mydegreeaudit.unt.edu.

Application to University Core is indicated on the previous page. Credits that may apply to some major/degree requirements are below.

MATH Credits

TCCNS MATH 1314 or 1414 = MATH 1100
TCCNS MATH 1316 = MATH 1600
TCCNS MATH 1324 = MATH 1180
TCCNS MATH 1325 or 1425 = MATH 1190
TCCNS MATH 1342 or 1442 or 2342 or 2442 = MATH 1680
TCCNS MATH 2312 or 2412 = MATH 1650
TCCNS MATH 2313 or 2413 = MATH 1710
TCCNS MATH 2314 or 2414 = MATH 1720
TCCNS College MATH 2315 or 2415 = MATH 2730
TCCNS College MATH 2318 or 2418 = MATH 2700
TCCNS MATH 2320 or 2420 = MATH 3410
TCCNS ENGR 2300 = Substitutes for MATH 2700

BIOL Credits

TCCNS BIOL 1306/1106 or 1406 = BIOL 1710/1760
TCCNS BIOL 1307/1107 or 1407 = BIOL 1720/1760
TCCNS BIOL 2301/2101 or BIOL 2401 = BIOL 2301/2311
TCCNS BIOL 2306/2106 or 2406 = BIOL 1132

CHEM Credits

TCCNS CHEM 1311/1111 or 1411 = CHEM 1410/1430
TCCNS CHEM 1312/1112 or 1412 = CHEM 1420/1440

PHYS Credits

TCCNS PHYS 1301/1101 or 1401 = PHYS 1410/1430
TCCNS PHYS 1302/1102 or 1402 = PHYS 1402/1430
TCCNS PHYS 2325/2125 or 2425 = PHYS 1710/1730
TCCNS PHYS 2326/2126 or 2426 = PHYS 2220/2240

GEOG/GEOL

TCCNS GEOL 1401 = GEOG 1710
TCCNS GEOL 1403 = GEOL 1610

CSCE Credits

TCCNS COSC 1301 or 1401 = CSCE 1010
TCCNS COSC 1336 or 1436 = CSCE 1030
TCCNS COSC 1337 or 1437 = CSCE 1040
TCCNS COSC 2336 or 2436 = CSCE 2110
TCCNS COSC 2325 or 2425 = CSCE 2610
TCCNS MATH 2305 = Substitutes for CSCE 2100

EENG Credits

TCCNS ENGR 2305/2105 or 2405 = EENG 2610/2611
TCCNS ENGR 2306/2106 or 2406 = EENG 2710/2711

ENGR Credits

TCCNS ENGR 2301 or 2401 = ENGR 2301
TCCNS ENGR 2302 or 2402 = ENGR 2302
TCCNS ENGR 2332 or 2432 = ENGR 2332
TCCNS ENGR 1201 = Substitutes for ENGR 1030, MEEN 1000, MTSE 1100

TECM Credit

TCCNS ENGL 2311 = TECM 2700

Resources

<p>Academic Advising Location: Discovery Park E 201 Phone number: 940-565-4201 E-mail: engineering.advisor@unt.edu Appointment Scheduling: navigate.unt.edu Allow 3 weeks for an available opening You will lose your appointment if you are late Not showing up to your appointment will result in future scheduling restrictions</p>	<p>Counseling & Testing Services untwell.unt.edu togetherall.com/register/student studentaffairs.unt.edu/counseling-and-testing-services psychology.unt.edu/clinics-and-centers coe.unt.edu/child-and-family-resource-clinic coe.unt.edu/counseling-and-human-development</p>
<p>Career Advising & Mentoring careercenter.unt.edu meangreenmentors.unt.edu</p>	<p>International & Sponsored Student Advising & Assistance international.unt.edu</p>
<p>Internships, Jobs, Resume & Interviewing Assistance careercenter.unt.edu inroads.org txinternshipchallenge.com</p>	<p>Activities, Clubs, Organizations, Honor Societies studentactivities.unt.edu engineering.unt.edu/support/student-organizations</p>
<p>Registering for Courses, Dropping Courses, Withdrawing registration.unt.edu registrar.unt.edu/registration-guides-by-semester deanofstudents.unt.edu</p>	<p>Scholarships & Financial Assistance engineering.unt.edu/students/scholarships financialaid.unt.edu sfs.unt.edu moneymangement.unt.edu</p>
<p>Degree Requirements mydegreeaudit.unt.edu catalog.unt.edu</p>	<p>Grades, GPA, Transcripts, Academic Verifications my.unt.edu registrar.unt.edu</p>
<p>Tuition Options, Payment, Plans, Rates my.unt.edu studentaccounting.unt.edu</p>	<p>Graduation & Commencement registrar.unt.edu unt.edu/commencement catalog.unt.edu</p>
<p>Disability Accommodations disability.unt.edu</p>	<p>Texas Success Initiative (TSI) vpaa.unt.edu/aservices/tsi</p>
<p>Veteran Services unt.edu/veterans</p>	<p>First Generation/Non-Traditional/Commuter Services studentaffairs.unt.edu/trio studentaffairs.unt.edu/eagle-engagement-center</p>
<p>Health Services healthcenter.unt.edu</p>	<p>Legal Services studentlegal.unt.edu</p>
<p>Housing housing.unt.edu studentaffairs.unt.edu/dean-of-students/programs-and-services</p>	<p>Food Pantry & Assistance studentaffairs.unt.edu/desresources/programs/food-pantry studentaffairs.unt.edu/dean-of-students/programs-and-services</p>
<p>Libraries library.unt.edu</p>	<p>Computer Access Labs computerlabs.unt.edu</p>
<p>Canvas unt.instructure.com</p>	<p>Email Account (EagleConnect) it.unt.edu/eagleconnect</p>
<p>Tutoring & Academic Improvement Services at UNT learningcenter.unt.edu math.unt.edu/mathlab writingcenter.unt.edu online.unt.edu/courseera physics.unt.edu/undergraduate-studies/pic chemistry.unt.edu/undergraduate/instructional-resources economics.unt.edu/help-center cob.unt.edu/students/tutor-labs</p>	<p>Tutoring & Academic Improvement Services external to UNT chegg.com codeacademy.com educator.com edx.org geeksforgeeks.org khanacademy.org linkedin.com/learning mathway.com thinkwell.com quizlet.com wolframalpha.com</p>

Students are responsible for monitoring their status, standing, course enrollment, course performance, degree plan requirements, progression toward graduation, financial expectations, and UNT deadlines.