Department of Computer Science and Engineering

BS in Computer Science
BS in Computer Engineering

- Advising Information
- Core Curriculum
- Course Descriptions
- Degree Plan Information

UNT Discovery Park (NTDP) F201
(940) 565-2767
www.cse.unt.edu

Valid only for those on Catalog Year 2014-15

ADVISING INFORMATION:
http://www.cse.unt.edu/site/node/418

University of North Texas
Educational Objectives

Educational Objectives for the B.S. in Computer Science

Graduates will:
• Pursue graduate studies in computer science or related disciplines, and/or a career in a technology field utilizing skills from the computer science areas studied during the undergraduate program.
• Act responsibly and ethically in their professional conduct and successfully engage in life-long learning.
• Work effectively in multi-disciplinary teams and exhibit the ability to communicate effectively.
• Complete professional work assignments that exhibit the ability to design, develop and implement software while applying computer science principles and practices to the solution of real problems.

Educational Objectives for the B.S. in Computer Engineering

Graduates will:
• Have completed projects involving design, evaluation of materials, and management of computational and personnel resources to solve problems in multi-disciplinary teams and exhibit the ability to communicate effectively.
• Pursue graduate studies in computer engineering or related disciplines and careers involving VLSI design, real-time systems, communications, and networks or computer systems.
• Act responsibly and ethically in their professional conduct and successfully engage in life-long learning.
• Complete professional work assignments that exhibit a good balance between software and hardware systems, including software development, design of digital systems, microprocessors, embedded systems, real-time systems and digital communication systems.
**Computer Science**

- A Minimum of 120 semester hours required for graduation.
- 42 advanced (3000-4000 level) hours required for degree (minimum of 24 must be taken at UNT).
- A minimum of 31 semester hours must be completed at UNT.

**This is a simplified guide to selecting courses — please meet with your advisor and check the undergraduate catalog for all course options in each category.**

**Math, Science & Engineering Found.**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Required Courses (Hrs)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 1710-1730</td>
<td>(4 hours)</td>
<td></td>
</tr>
<tr>
<td>PHYS 2220-2240</td>
<td>(4 hours)</td>
<td></td>
</tr>
<tr>
<td>*CHEM 1410 or 1415 &amp; lab</td>
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</tr>
<tr>
<td>BIOL 1710-1730</td>
<td>(4 hours)</td>
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</table>

**Laboratory Sciences** (16 Hours; 4 courses [with labs])

<table>
<thead>
<tr>
<th>Subject</th>
<th>Required Courses (Hrs)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 2240</td>
<td>(4 hours)</td>
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</table>

**Mathematics** (13 Hours)

<table>
<thead>
<tr>
<th>Subject</th>
<th>Required Courses (Hrs)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1710</td>
<td>(4 hours)</td>
<td>Calculus I</td>
</tr>
<tr>
<td>MATH 1720</td>
<td>(3 hours)</td>
<td>Calculus II</td>
</tr>
<tr>
<td>MATH 1780</td>
<td>(3 hours)</td>
<td>Probability</td>
</tr>
<tr>
<td>MATH 2700</td>
<td>(3 hours)</td>
<td>Linear Algebra</td>
</tr>
</tbody>
</table>

**Oral / Advanced Written Communications** (3 Hours)

<table>
<thead>
<tr>
<th>Subject</th>
<th>Required Courses (Hrs)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>TECM 2700</td>
<td>(satisfies second English requirement)</td>
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</table>

**COMPUTER SCIENCE**

**CSE Department Required Courses**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Required Courses (Hrs)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCE 1030 – CS1</td>
<td>(4 Hrs)</td>
<td></td>
</tr>
<tr>
<td>CSCE 1040 – CS2</td>
<td>(3 Hrs)</td>
<td></td>
</tr>
<tr>
<td>CSCE 2100</td>
<td>(1 Hrs)</td>
<td></td>
</tr>
<tr>
<td>CSCE 2110</td>
<td>(3 Hrs)</td>
<td>Foundations I</td>
</tr>
<tr>
<td>CSCE 2610</td>
<td>(3 Hrs)</td>
<td>Comp. Org</td>
</tr>
<tr>
<td>CSCE 3110</td>
<td>(3 Hrs)</td>
<td>Data Structures</td>
</tr>
<tr>
<td>CSCE 3600</td>
<td>(3 Hrs)</td>
<td>Systems Prog</td>
</tr>
<tr>
<td>CSCE 4010 – Ethics</td>
<td>(3 Hrs)</td>
<td>Ethics</td>
</tr>
<tr>
<td>CSCE 4110</td>
<td>(3 Hrs)</td>
<td>Algorithms</td>
</tr>
</tbody>
</table>

**CSCE Core Courses (9 hours)**

Choose 9 hours from CSCE 4115, 4410, 4430, 4600, 4610, 4650, 4999

<table>
<thead>
<tr>
<th>Subject</th>
<th>Required Courses (Hrs)</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>(3 Hrs)</td>
<td></td>
<td>(advanced)</td>
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<tr>
<td>(3 Hrs)</td>
<td></td>
<td>(advanced)</td>
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<tr>
<td>(3 Hrs)</td>
<td></td>
<td>(advanced)</td>
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</tbody>
</table>

**CSCE Breadth Courses (9 hours)**

Choose 9 hours from CSCE 3530, 4210, 4230, 4310, 4350, 4444, 4901

<table>
<thead>
<tr>
<th>Subject</th>
<th>Required Courses (Hrs)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>(3 Hrs)</td>
<td></td>
<td>(advanced)</td>
</tr>
<tr>
<td>(3 Hrs)</td>
<td></td>
<td>(advanced)</td>
</tr>
<tr>
<td>(3 Hrs)</td>
<td></td>
<td>(advanced)</td>
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</tbody>
</table>

**CSCE Elective Courses (9 hours)**

Choose 9 hours of upper div. CSCE courses (not from above)

<table>
<thead>
<tr>
<th>Subject</th>
<th>Required Courses (Hrs)</th>
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<tr>
<td>(3 Hrs)</td>
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<td>(advanced)</td>
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<td>(3 Hrs)</td>
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<td>(advanced)</td>
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<tr>
<td>(3 Hrs)</td>
<td></td>
<td>(advanced)</td>
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</tbody>
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**Electrical Engineering** (3 Hours)

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<tr>
<th>Subject</th>
<th>Required Courses (Hrs)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EENG 2710 or ENGR 2720</td>
<td>Digital Logic</td>
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</tbody>
</table>

**Advanced Technical Communication** (3 Hours)

<table>
<thead>
<tr>
<th>Subject</th>
<th>Required Courses (Hrs)</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>TECM 4100, 4180, 4190, 4200, 4250, or 4700</td>
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</table>

**Elective Courses** (To reach 120 Hrs with 42 Advanced Hrs.)

Students should seek advanced core courses to satisfy the 42 advanced hours requirement within the 120 hour minimum.

**University Core**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Required Courses (Hrs)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMMUNICATION</td>
<td>(3 Hours)</td>
<td>Approved course</td>
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<tr>
<td>Grade of “C” or better required</td>
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**American History** (6 Hours)

<table>
<thead>
<tr>
<th>Subject</th>
<th>Required Courses (Hrs)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 2610</td>
<td></td>
<td></td>
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<tr>
<td>HIST 2620 / 4700</td>
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</tbody>
</table>

**NOTE:** Honors equivalents or History 4700 (Texas History) or any advanced US-Topic History course(s) may substitute for either of the US History survey courses.

**Government / Political Science** (6 Hours)

<table>
<thead>
<tr>
<th>Subject</th>
<th>Required Courses (Hrs)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSCI 1040</td>
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<tr>
<td>PSCI 1050</td>
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</table>

**NOTE:** If you are transferring credit for either PSCI course, please check with your advisor. Do not assume that your “first” course elsewhere is the same as PSCI 1040. An out-of-state American Government course cannot be equivalent to PSCI 1040 but may be equivalent to PSCI 1050. Any advanced US-Topic Political Science course may substitute for PSCI 1050 only.

**Social and Behavioral Science** (3 Hours)

<table>
<thead>
<tr>
<th>Subject</th>
<th>Required Courses (Hrs)</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>(from list of approved options for this category)</td>
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**Creative Arts** (3 Hours)

<table>
<thead>
<tr>
<th>Subject</th>
<th>Required Courses (Hrs)</th>
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<tbody>
<tr>
<td>(upper division recommended to reach 42 advanced hours)</td>
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**Language, Philosophy & Culture** (3 Hours)

<table>
<thead>
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<th>Subject</th>
<th>Required Courses (Hrs)</th>
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<tbody>
<tr>
<td>(from list of approved options for this category)</td>
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**Discovery** (3 Hours)

<table>
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<tr>
<th>Subject</th>
<th>Required Courses (Hrs)</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>(catalog.unt.edu) prevails. This guide is for catalog year 2014-15 and does not apply to other catalog years.</td>
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</tbody>
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**Capstone** (3 Hours)

<table>
<thead>
<tr>
<th>Subject</th>
<th>Required Courses (Hrs)</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>CSCE 4010 Satisfies</td>
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</table>

**Take Upper Division (3xxx & 4xxx) Courses Where Possible**

**NOTE:** The student is required to maintain a 2.75 GPA and a C or better in all CSCE courses.

**Certificates:**

- CSCE 4210, 4215, 4220, & 4250 = Game Programming Cert.
- 2nd & 3rd advanced Tech Writing = Tech Writing Certificate

Check with your advisor concerning elective courses

Max 6 hours of credit in CSCE 4890, 4920, 4940, or 4950.

In case of conflicting information, the catalog (catalog.unt.edu) prevails. This guide is for catalog year 2014-15 and does not apply to other catalog years.
Computer Engineering

• A Minimum of 121 semester hours required for graduation.
• 42 advanced (3000-4000 level) hours required for degree (minimum of 24 must be taken at UNT).
• A minimum of 31 semester hours must be completed at UNT.

THIS IS A SIMPLIFIED GUIDE TO SELECTING COURSES – PLEASE MEET WITH YOUR ADVISOR AND CHECK THE UNDERGRADUATE CATALOG FOR ALL COURSE OPTIONS IN EACH CATEGORY

Math, Science & Engineering Foundation

Must earn at least a “C” in all courses and a 2.5 GPA

LABORATORY SCIENCES (12 Hours; 3 courses)
*PHYS 1710-1730 (4 hours) ________________________________
PHYS 2220-2240 (4 hours) ________________________________
*CHEM 1410 or 1415 and lab (4 hours) ________________________________

MATHEMATICS (19 Hours)
*MATH 1710 – Calculus I (4 hours) ________________________________
MATH 1720 – Calculus II (3 hours) ________________________________
MATH 1780 – Probability (3 hours) ________________________________
MATH 2700 – Linear Algebra (3 hours) ________________________________
MATH 2730 – MultiVar Calc. (3 hours) ________________________________
Adv. MATH or SCIENCE ELECTIVE ________________________________

Choose a 3000 or 4000 level course from Math, Physics, Chemistry, Biology, Geology, or Geography

ORAL / ADVANCED WRITTEN COMMUNICATIONS (3 Hours)
*TECM 2700 ________________________________ (satisfies second English req.)

* = Engineering Foundation Courses

University Core

COMMUNICATION (3 Hours)
Approved Course ________________________________
Grade of “C” or better is required

AMERICAN HISTORY (6 Hours)
HIST 2610 ________________________________
HIST 2620 ________________________________

NOTE: Honors equivalents or History 4700 (Texas History) or any advanced US-Topic History course(s) may substitute for either of the US History survey courses.

GOVERNMENT / POLITICAL SCIENCE (6 Hours)
PSCI 1040 ________________________________
PSCI 1050 ________________________________

NOTE: If you are transferring credit for either PSCI course, please check with your advisor. Do not assume that your “first” course elsewhere is the same as PSCI 1040. An out-of-state American Government course cannot be equivalent to PSCI 1040 but may be equivalent to PSCI 1050. Any advanced US-Topic Political Science course may substitute for PSCI 1050 only.

SOCIAL AND BEHAVIORAL SCIENCES (3 Hours) ________________________________
(from list of approved options for this category)

CREATIVE ARTS (3 Hours) ________________________________
(upper division recommended to reach 42 advanced hours)

LANGUAGE, PHILOSOPHY & CULTURE (3 Hours) ________________________________
(from list of approved options for this category)

DISCOVERY (3 Hours) ________________________________

CAPSTONE (3 Hours) ________________________________
CSCE 4011 Satisfies

TAKE UPPER DIVISION (3xxx & 4xxx) COURSES WHERE POSSIBLE

NOTE: The student is required to maintain a 2.75 GPA and a C or better in all CSCE courses.

Electrical Engineering (11 Hours)
EENG 2710 or ENGR 2720 __ Digital Logic
ENGR 2730 __ Logic Design Lab
EENG 3510 __ Electronics I
EENG 2610 or ENGR 2405 __ Circuit Analysis
ENGR 2415 __ Circuit Analysis Lab

ELECTIVE COURSES (To reach 121 Hrs with 42 Advanced Hrs.)
It is strongly recommended that students take advanced courses in the core areas to satisfy the 42 advanced hours requirement within the 121 hour minimum.

Electrical Engineering (11 Hours)
EENG 2710 or ENGR 2720 __ Digital Logic
ENGR 2730 __ Logic Design Lab
EENG 3510 __ Electronics I
EENG 2610 or ENGR 2405 __ Circuit Analysis
ENGR 2415 __ Circuit Analysis Lab

ELECTIVE COURSES (To reach 121 Hrs with 42 Advanced Hrs.)
It is strongly recommended that students take advanced courses in the core areas to satisfy the 42 advanced hours requirement within the 121 hour minimum.

NOTE: The student is required to maintain a 2.75 GPA and a C or better in all CSCE courses.

Taking CSCE 3530, CSCE 4550, and CSCE 4560 and prerequisites earns a certificate in National Security Systems

Completing the four-course sequence CSCE 4210, 4215, 4220, and 4250 earns a Certificate in Game Programming

Check with your advisor concerning elective courses.

In case of conflicting information, the catalog (catalog.unt.edu) prevails. This guide is for catalog year 2014-15 and does not apply to other catalog years.
Computer Engineering Specialty Area Electives

Specialization Area: Real-time and Embedded Systems (choose 3 courses)

- ELET 3750: Digital Systems
- CSCE 4620: Real-Time Operating systems
- CSCE 4730: VLSI Design
- CSCE 4440: Real-Time Software Development
- CSCE 4610: Computer Systems Architecture
- CSCE 4890: Directed Study in a Real-Time / Embedded Topic

Specialization Area: VLSI and Electronics (choose 3 courses)

- CSCE 4730: VLSI Design
- CSCE 4750: VLSI Testing
- CSCE 4610: Computer Systems Architecture
- ELET 3750: Digital Systems
- PHYS 4500: Introduction to Solid State Physics
- CSCE 4890: Directed Study in a VLSI / Electronics Topic

Specialization Area: Communications and Networks (choose 3 courses)

- CSCE 3510: Introduction to Wireless Communication
- CSCE 3530: Introduction to Computer Networks
- CSCE 4520: Wireless Networks and Protocols
- CSCE 4530: Computer Network Design
- CSCE 4560: Secure e-Commerce
- CSCE 4550: Introduction to Computer Security
- CSCE 4890: Directed Study in a Networking Topic

Specialization Area: Computer Systems (choose 3 courses)

- CSCE 4650: Introduction to Compilation Techniques
- CSCE 4610: Computer Systems Architecture
- CSCE 3030: Parallel Programming
- CSCE 4600: Intro to Operating Systems
- CSCE 4620: Real-Time Operating Systems
- CSCE 4890: Directed Study in a Systems Topic
### UNT Core Information

#### COMMUNICATION (3 Hours)
- ENGL 1310, College Writing I
- ENGL 1311, Honors College Writing I
- ENGL 1315, Writing about Literature I
- TECM 1312, Intro. to Writing For International Students
- TECM 1700, Intro. to Professional, Science, & Tech. Writing

AP English Language & Composition score of 4 or 5 fulfills this category

#### AMERICAN HISTORY (6 Hours)
- HIST 2610, US to 1865 or HIST 2675, Honors US History to 1865
- HIST 2620, US from 1865 or HIST 2685, Honors US History from 1865

AP U.S. History score of 3, 4 or 5
CLEP History of United States I
CLEP History of United Stated II

#### GOVT./POLITICAL SCIENCE (6 Hours)
- PSCI 1040, American Government or PSCI 1041, Honors Am. Government
- PSCI 1050, American Government or PSCI 1051, Honors Am. Government

AP U.S. Government & Politics score of 3, 4 or 5
CLEP American Government fulfills PSCI 1050 or PSCI 1051

#### CREATIVE ARTS (3 Hours)
- ART 1300, Art Appreciation
- ART 1301, Honors Art Appreciation
- ART 2360, Art History Survey II
- COMM 2060, Performance of Literature
- DANC 1200, Appreciation of Dance
- DANC 2800, Survey of Dance
- MUMH 1600, Music in Human Imagination
- MUMH 2040, Music Appreciation
- MUMH 3000, Nineteenth-Century Music
- MUMH 3010, Twentieth-Century Music
- THEA 1340, Aesthetics of the Theatre
- THEA 2340, Theater Appreciation
- THEA 3030, World Theatre to 1700
- THEA 3040, World Theatre from 1700

AP Art History score of 4 or 5
IB Dance score of 4 or higher* fulfills this category

#### LANGUAGE, PHIL & CULTURE Cont’d (3 Hours)
- ENGL 2210, World Literature I
- ENGL 2211, Honors World Literature I
- ENGL 2220, World Literature II
- ENGL 2221, Honors World Literature
- FREN 3040, Adv. Reading French Culture
- FREN 4060, Studies in French Literature
- FREN 4310, French Civilization & Culture
- GERM 3040, Topics in German Culture
- GERM 3050, Topics in German Literature
- GERM 4310, Topics Adv. German Culture
- HIST 1050, World History to 16th Century
- HIST 1060, World History from 16th Century
- ITAL 3040, Topics in Italian Culture
- ITAL 3050, Italian Culture thru Film
- ITAL 3070, Intro. to Italian Literature
- JAPN 3020, Advanced Japanese I
- JAPN 3030, Advanced Japanese II
- MUET 3030, Music Cultures of the World
- PHIL 1050, Introduction to Philosophy
- PHIL 1400, Contemporary Moral Issues
- PHIL 2050, Introduction to Logic
- PHIL 2070, Great Religions
- PHIL 2100, Intro. To Judaism
- PHIL 2310, Intro. To Ancient Philosophy
- PHIL 2400, Religion in American Society
- PHIL 2600, Ethics in Science

AP English Literature & Composition score of 4 or 5 fulfills this category
IB World History score of 3, 4 or 5
IB History score of 4 or higher* fulfills this category

#### SOCIAL & BEHAVIORAL SCIENCE (3 Hours)
- AGER 4560, Minority Aging
- AGER 4800, Social Context of Aging
- ANTH 1010, Intro. to Anthropology
- ANTH 2300, Culture and Society
- BEHV 2300, Behavior Principles I
- CJUS 2100, Crime and Justice in the U.S.
- COMM 2020, Interpersonal Comm.
- DSST 1013, Human Development
- EADP 4050, Special Pop., in Disasters
- ECON 1100, Microeconomics
- ECON 1110, Macroeconomics
- GEOG 1200, Global Societies
- HLTH 2200, Family Life & Human Sexuality
- JOUR 1210, Mass Comm. & Society
- MDSE 2750, Consumers in Global Market
- MDSE 3370, Fashion Theory & Trend Analysis
- MKTG 2650, Princ. of Global Marketing
- PADM 2100, Diversity in Urban Gover.
- PSYC 1630, General Psychology I
- PSYC 1650, General Psychology II
- RHAB 3100, Disability & Society
- SOCI 1510, Individuals in Society
- SOCI 2100, Crime & Justice in the U.S.
- AP Macroeconomics score of 3, 4 or 5
- AP Microeconomics score of 3, 4 or 5
- AP Psychology score of 4 or 5
- IB Economics score of 4 or higher*
- IB Geography score of 4 or higher*
- IB Psychology score of 4 or higher*
- CLEP Macroeconomics
- CLEP Microeconomics
- CLEP Human Growth & Development
- CLEP Introductory Psychology
- CLEP Introductory Sociology

*Completion of IB program, earned IB Diploma, & minimum score of 4 or completion of IB program without the earned diploma & minimum score of 5, 6 or 7.

#### DISCOVERY (3 Hours)
- AGER 2250, Aging in Film & Literature
- ANTH 1100, World Cultures
- ANTH 1150, World Cultures Through Film
- ANTH 2070, Intro. to Race & Ethnic Studies
- ANTH 2200, Gender Across Cultures
- BCIS 3615, Visual Display of Business Info.
- BIOL 1000, Discover Life Science
- BIOL 1750/1755, Intro. Research Lab I & II
- BMEN 1300, Discover Biomedical Engr.
- BUSI 1340, Managing Business Enterprise
- CHEM 1400, Discover Chemistry
- COMM 1010, Intro. to Communication
- COMM 1440, Honors Classical Argument
- COMM 2040, Public Speaking
- COMM 2140, Rhetoric & Argument
- COUN 2620, Diversity & Cultural Awareness
- DANC 1100, Stress Reduct. Thru Movement
- DFST 2033, Parenting in Diverse Families
- DFST 3423, Family, Schools, Communities
- EENG 1910, Learning to Learn
- ENGL 2500, Literary Analysis & Interpretation
- ENGR 1030, Technological Systems
- FREN 1610, French Influence in North Am.
- FREN 1620, French Language in Canada
- GEOG 1500, Geography of DFW Metroplex
- HMGT 1450, Principles of Nutrition
- HNRS 1100, The Good Society
- HNRS 1500, Intro. to Research
- INST 2100, Intro. to International Studies
- ITAL 1610, Italian Influences in the U.S.
- LANG 1610, World Ling. Landscapes
- LING 2050, Language of Now
- MATH 2000, Discrete Mathematics
- MDSE 2750, Consumers in a Global Market
- MEEN 1000, Discover Mech. & Energy Engr.
- MGMT 3330, Communicating in Business
- MKTG 3010, Professional Selling
- PHED 1000, Health Related Fitness
- PHIL 1800, Philosophy of Self
- PHIL 2400, Religion in American Society
- PHIL 2500, Contemp. Environmental Issues
- PSCI 1010, Politics and Pop Culture
- PSYC 1500, Mythbusting
- RHAB 3000, Microcounseling
- SOCI 2070, Race & Ethnic Relations
- SOWK 4540, Human Diversity
- TECM 1500, New Media for College Career
- WMST 2100, Women & Society

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- ANTH 1100, World Cultures
- ANTH 1150, World Cultures Through Film
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- PHIL 1800, Philosophy of Self
- PHIL 2400, Religion in American Society
- PHIL 2500, Contemp. Environmental Issues
- PSCI 1010, Politics and Pop Culture
- PSYC 1500, Mythbusting
- RHAB 3000, Microcounseling
- SOCI 2070, Race & Ethnic Relations
- SOWK 4540, Human Diversity
- TECM 1500, New Media for College Career
- WMST 2100, Women & Society

#### CAPSTONE (3 Hours)

Fulfilled by a required course in your major
The tables below indicate the University Core, College of Engineering and Departmental course requirements that are available to take at area community colleges before transferring to UNT Denton or UNT Dallas. Courses that are taken at area community colleges after transferring to UNT Denton or UNT Dallas must be approved from a UNT advisor and may be different than what is listed on these tables.

Core Classes

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<tr>
<th>UNT Course</th>
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Please see the College of Engineering Advisers in Discovery Park BEFORE enrolling in courses at another institution.
College of Engineering Core
Grades of ‘D’ are not accepted

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