



ACADEMIC ORIENTATION

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# Advising Guide

Texas Christian University  
2023-2024

# Getting Started Academically

No information in this handbook supersedes the current TCU Undergraduate Catalog. University Requirements for Graduation, as stated in the appropriate TCU Undergraduate Studies Bulletin, will remain in effect for 6 (six) years from the date of first enrollment. With the exception of University Requirements for Graduation, other policies and procedures may change annually. Those delineated in the current Bulletin are now in effect.

## Undergraduate Advising at TCU

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### What is academic advising?

Academic advising is an intentional process that involves a collaborative partnership between you and your academic advisor. At a minimum, all students should meet with their academic advisor at least once a semester.

### Why do I need to be advised?

During academic advising, you will have the opportunity to...

- Plan future course work
- Explore interests and identify career goals
- Ensure that you are meeting all degree requirements
- Discuss important decisions, such as dropping a class or electing Pass/No Credit
- Receive academic assistance
- Discuss any other academic issues

### How long do I have to be advised?

Advising Required – Prior to initial enrollment and the first four long semesters

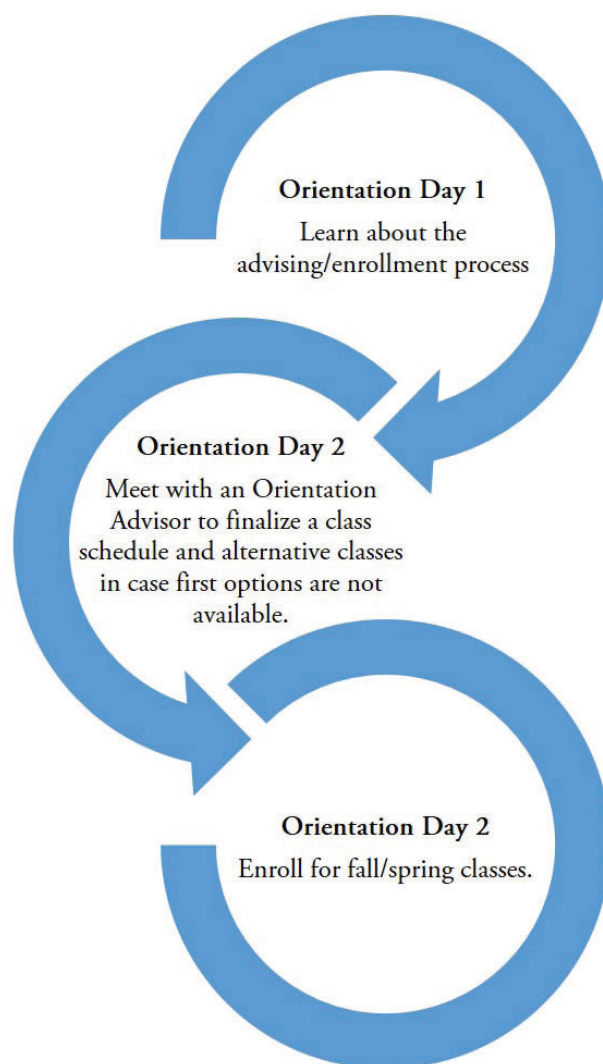
Advising Recommended - At least once per semester for remainder of college career

### What if I don't have a major?

If you are a Pre-Major (you have not formally declared a major), you need to meet regularly with your advisor in the Center for Academic Services.

## Advising at Orientation

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## Advising During the School Year

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In late October/March, students receive an email from the Registrar telling them that their enrollment appointment for the fall/spring semester has been set. Within the Student Center in the my.tcu.edu portal, students can view the assigned enrollment appointment in the box labeled Enrollment Dates. At that time students should make an appointment to meet with their assigned advisor. Enrollment is done by the student on their own.

# Planning the First Semester Schedule

## 1 Determine incoming credit from AP, CLEP, IB or dual credit courses

Mark these requirements as fulfilled on the TCU Core Curriculum chart. Important: Even if you do not know your score from AP/CLEP tests, do NOT sign up for the same class at TCU. You risk duplicating credit!

## 2 Choose major/minor classes

Use the following resources to find out what you need to take this coming semester and year:

- Advising Guide: First Year Recommendations
- If undecided, see Advising Guide: Exploratory Courses by Department
- Online TCU Catalog: [www.catalog.tcu.edu](http://www.catalog.tcu.edu)
- TCU Department web sites

## 3 Choose Core classes

TCU Core classes are required for all undergraduate degrees; they are designed to

- Give students a foundation in writing, mathematical reasoning, and oral communication;
- Help students develop knowledge of the human condition through exposure to broad components of the liberal arts, humanities and fine arts, and natural and social sciences;
- Help students cultivate broader skills and awareness of the historical, cultural, and religious heritage and literary traditions associated with TCU's distinctive Heritage, Mission, Vision, and Values.

Students are free to select courses from a wide range of offerings to meet requirements in three categories (Essential Competencies; Human Experiences and Endeavors; and Heritage, Mission, Vision, and Values).

### *How do I know if a class counts for Core credit?*

- At Orientation, Core classes are designated in the Open Class List.
- Throughout the school year, use filters in the live Class Search: <https://classes.tcu.edu>

## 4 Consider foreign language

All BAs require fourth semester proficiency in a foreign language. Also, a student may need to complete language requirements for an international emphasis. While not all majors require a foreign language, all allow room for one, and even a single semester can provide significant advantages and make changing to a BA easier later.

## 5 Consider taking an elective course

An elective is a class that does not count toward the Core, or your major or minor. However, electives are useful when—

- You want to explore subjects of interest.
- Classes you want are closed and/or you have not met the pre-requisites.
- You have met major/minor and Core requirements but still need classes to reach the 120 hours required for graduation.

### *How many electives do I need for graduation?*

There is no set amount of elective hours needed for graduation. The amount of electives you will need depends on the following:

- How many hours your degree plan requires in your major, minor, and associated requirements.
- How much you “double-dip” in the Core.
- How many hours you brought into TCU through AP, CLEP, IB and dual credit courses.

## Determining an Academic Load

In order to graduate in four years (for degrees requiring 120 total hours), take 15 hours each semester for eight semesters (15 x 8 = 120). However, you may choose to take fewer or greater hours depending on the following factors:

- Past academic achievement
- Current academic goals (GPA, major, etc.)
- Other time commitments (job, family, extracurricular activities, etc.)
- Disabilities-related considerations

Students who prefer to take fewer than 15 hours during some fall/spring semesters may need to take summer classes or heavier course loads in future semesters to graduate in four years.

# TCU Core Curriculum

A range of 39-63 hours is required to satisfy the TCU Core.

In the HMVV curriculum, a maximum of two courses may be taken from one subject area (as defined by course prefix), e.g. the course prefix for economics is ECON. You cannot "double-dip" within the HMVV curriculum.

## HERITAGE, MISSION,

## VISION, & VALUES

(HMVV)  
(18 hours)

Religious Traditions (RT)  
Historical Traditions (HT)  
Literary Traditions (LT)  
Cultural Awareness (CA) \*  
Global Awareness (GA) \*  
Citizenship/Social Values (CSV) \*

**\* CA, GA, CSV, and WEM must be taken at TCU.**

Once you are a TCU student, you must get prior approval from your academic dean to take courses (a maximum of 12 hours) at another college/university. Once you have 54 total hours, you may not transfer hours from a community college.

### HUMAN EXPERIENCES & ENDEAVORS (HEE) (27 hours)

In the HEE curriculum, a maximum of two courses may be taken from one subject area, as defined by course prefix. Additionally, Humanities, Social Sciences, and Natural Sciences must be fulfilled by taking at least two different subject areas, as defined by course prefix.

**Humanities, 9 hours (HUM) (at least 2 different subject areas)**


**Social Sciences, 9 hours (SSC) (at least 2 different subject areas)**


**Natural Sciences, 6 hours (NSC) (at least 2 different subject areas)**


**Fine Arts, 3 hours (FAR)**

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**Alternative Overlay Course(s) (These are courses that fulfill HMVV, but not HEE.)**


### ESSENTIAL COMPETENCIES (EC) (12 hours, plus 6 hours Writing Emphasis)

The Writing Emphasis requirement can be "double-dipped" with courses in the major, minor, or HEE/HMVV courses.

Mathematical Reasoning (MTH)	
Oral Communication (OCO)	
Written Communication #1(WCO)	
Written Communication #2 (WCO)	
Writing Emphasis #1 (WEM) *	
Writing Emphasis #2 (WEM) *	

# Math Placement

The majors listed below require specific math courses that also satisfy the TCU mathematical reasoning (MTH) core requirement. For majors NOT listed below, students can satisfy this core requirement by taking any math course with the "MTH" core attribute.

<b>Astronomy/Biophysics</b>	MATH 10524
<b>Athletic Training (MSAT)</b>	MATH 10043
<b>Biology (BS)</b>	MATH 10524 or 10043
<b>Business</b>	MATH 10283 or 10524 and INSC 20153 (not Core)
<b>Chemistry &amp; Biochemistry</b>	MATH 10524 and 20524 (BS)
<b>Child Development</b>	MATH 10043
<b>Communication Studies (BS)</b>	MATH 10043 or INSC 20153 (not Core)
<b>Computer Information Technology</b>	MATH 10043 or INSC 20153 (not Core) and 10283 or 10524
<b>Computer Science</b>	MATH 10043 and 10524
<b>Data Science</b>	MATH 10043 and 10524
<b>Deaf and Hard of Hearing Studies</b>	MATH 10043 (recommended)
<b>Digital Culture &amp; Data Analytics</b>	MATH 10043 or INSC 20153 (not Core)
<b>Earth Systems Science</b>	MATH 10524 and 10043
<b>Economics</b>	MATH 10283 or 10524 and MATH 10043 or INSC 20153 (not Core)
<b>Engineering</b>	MATH 10524 and 20524
<b>Environmental Science</b>	MATH 10054 and 10043
<b>Geography (BS)</b>	MATH 10043 or INSC 20153 (not Core)
<b>Geology</b>	MATH 10524 or 10043 or INSC 20153 (not Core)
<b>Health and Fitness</b>	MATH 10043
<b>Math</b>	MATH 10524, 20123 and 20524
<b>Movement Science</b>	MATH 10043
<b>Neuroscience</b>	MATH 10043
<b>Nursing</b>	MATH 10043
<b>Nutritional Sciences</b>	MATH 10043
<b>Physics</b>	MATH 10524
<b>Political Science (BS)</b>	MATH 10043 (recommended), 10283, 10524 or INSC 20153 (not Core)
<b>Pre-Health</b>	MATH 10043
<b>Psychology</b>	MATH 10043
<b>Social Work</b>	MATH 10043
<b>Sociology</b>	MATH 10043
<b>Speech Pathology</b>	MATH 10043
<b>Strategic Communication</b>	MATH 10043 or INSC 20153 (not Core)

# Placement in First-Year Math Courses

This is a brief summary. For more detailed information about Math credit and placement, please see <https://cse.tcu.edu/mathematics/undergraduate/core-credit-placement.php>

Consult your departmental advisors for the appropriate courses for your major.

General Note: Students cannot receive credit for both MATH 10043 and INSC 20153, or for both MATH 10054 and MATH 10273, or for both Math 10283 and MATH 10524

## **Courses primarily for STEM majors:**

Math 10054 Precalculus with Trigonometry – Prerequisite for Calculus I; does not count for Math Core credit. Prerequisites: College algebra or two years of high school algebra and one year of geometry.

Math 10524 Calculus I – An introduction to differential and integral calculus, including trigonometric functions; fulfills Math Core credit. Prerequisites:

1. AP Calculus AB or BC score of 3 or better OR
2. SAT Subject Test (SAT II), Mathematics Level 1 (1C) with a score of 560 or better, or SAT Subject Test (SAT II), Mathematics Level 2 (IIC) with a score of 520 or better OR
3. College credit for Precalculus and Trigonometry with a grade of C- or better OR
4. A passing grade on the Calculus I Placement Test (<https://cse.tcu.edu/mathematics/undergraduate/calculus-placement-exam.php>)

Math 20524 Calculus II – Techniques of integration and applications. Infinite series. Prerequisites:

1. College credit for Calculus I OR
2. Score of 4 or higher on the AP Calculus AB Exam OR
3. Score of 3 or higher on the AP Calculus BC Exam
4. Appropriate CLEP or IB scores – see <https://admissions.tcu.edu/apply/first-year/college-credits/credit-by-exam.php>

## **Courses primarily for Business majors:**

Math 10273 Applied Precalculus - Prerequisite for Applied Calculus; does not count for Math Core credit. Prerequisites: College algebra or two years of high school algebra.

Math 10283 Applied Calculus - An introduction to differential and integral calculus with a focus on Business applications; excludes trigonometric functions; fulfills Math Core credit. Prerequisites:

1. Precalculus in high school and a score of 600 or higher on the SAT Math exam OR a score of 24 or higher on the ACT Math exam OR
2. College credit for Applied Precalculus with a grade of C- or better OR
3. College credit for Precalculus and Trigonometry with a grade of C- or better.
4. A passing grade on the Applied Calculus Placement Test (<https://tcumath.org/placement>)

## **Statistical courses:**

INSC 20153 Statistical Analysis – taught in the Business School; does not count for TCU Math Core credit. Prerequisites: successful completion of the Microsoft Excel Test.

Math 10043 Elementary Statistics – an introduction to statistical methods; fulfills Math Core credit. Prerequisites: College algebra or two years of high school algebra.

## **General core courses:**

Math 10033 Topics in Mathematics - a selection of topics such as voting methods, finance, graph theory, probability and apportionment; fulfills Math Core credit. Prerequisites: College algebra or two years of high school algebra and one year of geometry.

# Foreign Language Placement

## 2021-2022

### **Modern Language Studies**

Dr. Nicholas Albanese, Chair  
Scharbauer 3206

### **Spanish and Hispanic Studies**

Dr. Sohyun Lee, Chair  
Scharbauer 3115

As a general rule, the Bachelor of Arts degree requires four semesters of a foreign language whereas the Bachelor of Science has no foreign language requirement.

The information below is provided by the Departments of Modern Language Studies and Spanish and Hispanic Studies for student placement in foreign language courses. This information is for guidance and should not be interpreted as being an absolute predictor of success. When considering placement, students should be aware that foreign language courses at TCU are taught in the foreign language.

To determine proper placement level, students should consult the level descriptions on the departments' web sites or in this guide, take the computerized CAPE examination, or consult with an advisor in the appropriate department.

### **CAPE Online Placement Exam**

The CAPE test is used for French, German and Spanish placement only. CAPE placements are only suggestions. Students who are uncertain as to their appropriate placement level should consult with the language department. To access the TCU CAPE placement exam online, go to <https://addran.tcu.edu/spanish-hispanic-studies/academics/language-placement-policy.php>

The user name: tcu user

The password: [student will choose a temporary password]

Note: Students considering a minor in French, German or Spanish should bear in mind that 10000 level courses do not count toward a minor.

**French** — Recommendations for placement in French courses using the French Computerized Adaptive Placement Exam (F-CAPE):

000-259	1st semester college French (10153)
260-349	2nd semester college French (10163)
350-435	3rd semester college French (20053)

**German** — Recommendations for placement in German courses using the TCU German Computerized Adaptive Placement Exam (G-CAPE):

000-259	1st semester college German (10153)
260-349	2nd semester college German (10163)
350-435	3rd semester college German (20053)
436-500	Intermediate German (20063)
501	3rd year college German (30053)

**Spanish** — Recommendations for placement in Spanish courses using the TCU Spanish Computerized Adaptive Placement Exam (S-CAPE):

Below 236	1st semester college Spanish (10103)
236-315	2nd semester college Spanish (10203)
316-375	3rd semester college Spanish (20103)
376-479	4th semester college Spanish (20203)
Above 479	5th semester college Spanish (30503/30603/31703)

### **Do I have to start at Level 1 in a foreign language?**

If you have academic or life experience in a foreign language, you should enroll at a level appropriate to your skills. If you have no foreign language experience you are strongly encouraged to begin at Level 1. In the case of Spanish, Level 1 is available only for students who have not had any previous instruction in the Spanish language.

### **Incentive-based Placement Policy**

The Incentive-based Placement Policy applies to Chinese, French, German, Greek, Italian, Japanese, Portuguese, and Spanish.

### **What is the incentive-based policy?**

If your first language class at TCU is beyond the first semester level, you may earn additional language credit.

If you take a foreign language class at a level beyond the first one and earn a grade below B- and above F, you will receive credit for only the course passed with no additional language credit. However, you will not have to take the previous level language course. Once you have earned a passing grade on the fourth semester level or higher, you will have satisfied the foreign language requirement for a Bachelor of Arts degree.

# Degrees Offered

Areas of Study	BA	BS	Minor	School/College	Department
Accounting	BBA		X	Business	Accounting
Actuarial Science			X	Science & Engineering	Mathematics
African American & Africana Studies			X	Interdisciplinary Studies	Comparative Race and Ethnic Studies
Allied Health Sciences		X		Nursing and Health Sciences	Nursing and Health Sciences
Anthropology	X		X	AddRan	Sociology & Anthropology
Architectural Lighting Design			X	Fine Arts	Department of Design
Art Education	BFA			Fine Arts	School of Art
Art History	X		X	Fine Arts	School of Art
Art, Studio	X	BFA	X	Fine Arts	School of Art
Asian Studies			X	AddRan	AddRan
Astronomy		X	X	Science and Engineering	Physics & Astronomy
Ballet	BFA			Fine Arts	School for Classical & Contemporary Dance
Biochemistry		X		Science & Engineering	Chemistry
Biology	X	X	X	Science and Engineering	Biology
Biophysics		X	X	Science and Engineering	Physics & Astronomy
British Colonial and Post-Colonial Studies			X	AddRan	AddRan
Business Information Sciences	BBA			Business	Information Systems & Supply Chain Management
Chemistry & Biochemistry	X	X	X	Science & Engineering	Chemistry & Biochemistry
Child Development	X	X	X	Science & Engineering	Psychology
Chinese			X	AddRan	Modern Language Studies
Cinema and Media Studies	X			Communication	Film-TV-Digital Media
Classical Studies			X	AddRan	AddRan
Combined Sciences		BCS		Science & Engineering	Science & Engineering
Communication Sciences & Disorders		X	X	Nursing & Health Sciences	Communication Sciences & Disorders
Communication Studies		X	X	Communication	Communication Studies
Comparative Race & Ethnic Studies	X		X	AddRan	Comparative Race & Ethnic Studies
Computer Information Technology		X	X	Science & Engineering	Computer Science
Computer Science		X	X	Science & Engineering	Computer Science
Creative Writing			X	AddRan	English
Criminology & Criminal Justice		X	X	AddRan	Criminal Justice
Cultural Awareness in Health Care			X	Science & Engineering	Pre-Health
Data Science		X	X	Science & Engineering	Computer Science & Math
Deaf and Hard of Hearing Studies		X		Nursing & Health Sciences	Communication Sciences
Design Studies		X		Fine Arts	Department of Design
Dietetics (Combined BS/MS)		X		Science & Engineering	Nutritional Sciences
Dietetics (DPD)		X		Science & Engineering	Nutritional Sciences



# Degrees Offered

Areas of Study	BA	BS	Minor	School/College	Department
Digital Culture and Data Analytics		X	X	AddRan	AddRan
Earth System Science		X		Science & Engineering	Department of Geological Sciences
Economics (also International)	X	X	X	AddRan	Economics
Education		X	X	Education	Education
Energy, Technology, and Management			X	Entrepreneurship	Management
Engineering		X		Science & Engineering	Engineering
English	X		X	AddRan	English
Entrepreneurship and Innovation	BBA			Business	Entrepreneurship
Environmental Science		X	X	Science & Engineering	Department of Environmental Sciences
Fashion Merchandising		X		Fine Arts	Fashion Merchandising
Film-TV-Digital Media	X	X		Communication	Film-TV-Digital Media
Film and Media Studies			X	Communication	Film-TV-Digital Media
Finance	BBA			Business	Finance
Finance w/ Real Estate	BBA		X	Business	Fiance
Food Management		X		Science & Engineering	Nutritional Sciences
Geography	X	X	X	AddRan	Geography
Geology	X	X	X	Science & Engineering	Department of Geological Sciences
General Business			X	Business	Business
General Studies		X		AddRan	AddRan
Global History			X	AddRan	History
Graphic Design	BFA			Fine Arts	Department of Design
Health & Fitness		X	X	Nursing & Health Sciences	Kinesiology
Health Communication & Media			X	Communication	Health Communication & Media
History	X		X	AddRan	History
Human-Animal Relationships			X	AddRan	AddRan
Interdisciplinary Health Aging			X	Nursing & Health Science	Nursing & Health Sciences
Interdisciplinary Inquiry	X	X		Education	Education
Interior Design	BFA			Fine Arts	Department of Design
Journalism	X	X	X	Communication	Journalism
Latinx Studies			X	Interdisciplinary Studies	Comparative Race & Ethnic Studies
Management	BBA			Business	Management & Leadership
Marketing	BBA			Business	Marketing
Mathematics	X	X	X	Science & Engineering	Mathematics
Middle East Studies			X	AddRan	AddRan
Military Science			X	AddRan	Army ROTC
Modern Dance	BFA			Fine Arts	School of Classical & Contemporary Dance

# Degrees Offered

Areas of Study	BA	BS	Minor	School/College	Department
Modern Language Studies	X		X	AddRan	Modern Language Studies
Movement Science		X	X	Nursing & Health Sciences	Kinesiology
Music	X	BM/BME	X	Fine Arts	Music
Neuroscience		X		Science & Engineering	Psychology
Nursing		BSN		Nursing & Health Sciences	Nursing
Nutrition		X	X	Science & Engineering	Nutritional Sciences
Philosophy	X	X	X	AddRan	Philosophy
Physical Education		X	X	Nursing & Health Sciences	Kinesiology
Physics	X	X	X	Science & Engineering	Physics & Astronomy
Political Science (also w/ International Relations)	X	X	X	AddRan	Political Science
Psychology	X	X	X	Science & Engineering	Psychology
Ranch Management		X	X	Science & Engineering	Ranch Management
Religion	X		X	AddRan	Religion
Social Work		BSW	X	Nursing & Health Science	Social Work
Sociology	X	X	X	AddRan	Sociology & Anthropology
Spanish & Hispanic Studies	X		X	AddRan	Spanish & Hispanic Studies
Spanish for Business Professions	X		X	AddRan	Spanish & Hispanic Studies
Spanish for Health Professions	X		X	AddRan	Spanish & Hispanic Studies
Speech-Language Pathology		X		Nursing & Health Sciences	Communication Sciences & Disorders
Sports Broadcasting	X	X		Communication	Film, Television and Digital Media
Strategic Communication		X		Communication	Strategic Communication
Supply & Value Chain Management	BBA			Business	Information Systems & Supply Chain Management
Sustainability			X	Science & Engineering	Department of Environmental Sciences
Theatre	X	BFA		Fine Arts	Theatre
Urban Studies			X	AddRan	AddRan
Women & Gender Studies	X	X	X	AddRan	Women & Gender Studies
Writing	X		X	AddRan	English
Youth Advocacy and Educational Studies		X		Education	Education

# Academic Contact Points

Department/Program	Phone	Location
Academic Advising Office	817-257-7486	Sadler 128
Aerospace Studies (Air Force ROTC)	817-257-7461	Rickel 247
African American & Africana Studies	817-257-4144	Rees-Jones Hall 205
Art & Art History	817-257-7643	Moudy 245 North
Biology	817-257-7165	Winton-Scott 401
Business	817-257-6772	Neeley 2213
Chemistry & Biochemistry	817-257-7195	Sid Richardson 327
Child Development	817-257-7415	Rees-Jones Hall 314
Communication Sciences & Disorders	817-257-7621	Miller Speech & Hearing
Communication Studies	817-257-6669	Moudy 328 South
Comparative Race & Ethnic Studies	817-257-4144	Reese-Jones Hall 205
Computer Science	817-257-7166	Tucker Technology 341
Criminology & Criminal Justice	817-257-5846	Scharbauer 4200
Dance	817-257-7615	Lowe Hall 206
Department of Design	817-257-4146	Fine Arts Building 211
Digital Culture & Data Analytics	817-257-6983	Scharbauer 2003
Economics	817-257-7230	Scharbauer 4100A
Education	817-257-7660	Bailey and Palko Buildings
Engineering	817-257-7126	Tucker Technology 203
English	817-257-7240	Reed 314
Environmental Science	817-257-7270	Sid Richardson 244
Fashion Merchandising	817-257-7499	Fine Arts Building 212
Film-TV-Digital Media	817-257-7630	Moudy 177 South
Geography	817-257-4377	Scharbauer 2004
General Studies	817-257-7160	Scharbauer 2001
Geology	817-257-7748	Sid Richardson 244
History	817-257-7288	Reed 308
Human-Animal Relationships	817-257-4540	Scharbauer 4200
Interdisciplinary Inquiry	817-257-4144	Rees-Jones Hall 205
Journalism	817-257-7425	Moudy 208 South
Kinesiology	817-257-7665	Rickel 172Q
Latinx Studies	817-257-4144	Rees-Jones Hall 205
Mathematics	817-257-7335	Tucker Technology 358
Military Science (Army ROTC)	817-257-7455	Rickel 044
Modern Language Studies	817-257-7335	Scharbauer 3200
Music	817-257-7232	Ed Landreth Hall 120
Neuroscience	817-257-7410	Winston-Scott 246
Nursing	817-257-7650	Bass 3137
Nutritional Sciences	817-257-7309	Bass 1201
Philosophy	817-257-7370	Scharbauer 3015
Physics & Astronomy	817-257-7375	Sid Richardson 308
Political Science	817-257-7395	Scharbauer 2007

# Academic Contact Points

Department/Program	Phone	Location
Pre-Major	817-257-7486	Sadler 128
Pre-Law	817-257-7395	Scharbauer 2007
Pre-Health	817-257-7196	Sid Richardson 258
Psychology	817-257-7410	Winston-Scott 246
Ranch Management	817-257-7145	Ranch Management Building
Religion	817-257-7440	Beasley 204
Social Work	817-257-7469	Bass 2136
Sociology & Anthropology	817-257-7470	Scharbauer 4200
Spanish and Hispanic Studies	817-257-7366	Scharbauer 3110
Strategic Communication	817-257-6156	Moudy 211 South
Theatre	817-257-7625	Ed Landreth 207
Women & Gender Studies	817-257-4144	Rees-Jones 205

# Interdisciplinary Minors

The following minors are interdisciplinary and/or are not also offered as a major.

## **African American and Africana**

School of Interdisciplinary Studies

Toni Taylor (x4144)

a.r.taylor@tcu.edu

## **Digital Culture and Data Analytics**

AddRan College of Liberal Arts

Dr. Curt Rode (x6983)

c.rode@tcu.edu

## **Urban Studies**

AddRan College of Liberal Arts

Dr. Kyle Walker (x5241)

kyle.walker@tcu.edu

## **Architectural Lighting Design**

College of Fine Arts

Alyssa Stewart (x7499)

alyssa.stewart@tcu.edu

## **Energy Technology & Management**

Neeley School of Business

Dr. Ann Bluntzer (x4066)

a.bluntzer@tcu.edu

## **Women and Gender Studies**

School of Interdisciplinary Studies

wgst@tcu.edu

## **Arts Leadership and Entrepreneurship**

College of Fine Arts

Dr. Kristen Queen (x6349)

k.queen@tcu.edu

## **Human-Animal Relationships**

AddRan College of Liberal Arts

Dr. Dave Aftandilian (x4540)

hare@tcu.edu

## **Asian Studies**

AddRan College of Liberal Arts

Dr. Michael Strausz (x6403)

michael.strausz@tcu.edu

## **International Relations**

AddRan College of Liberal Arts

Dr. Carrie Currier (x7395)

c.currier@tcu.edu

## **British & Colonial/ Post-Colonial Studies**

AddRan College of Liberal Arts

Dr. Jill C. Havens (x6259)

j.havens@tcu.edu

## **Interdisciplinary Minors**

School of Interdisciplinary Studies

Trish Cassaday (x4131)

t.cassaday@tcu.edu

## **Chinese**

AddRan College of Liberal Arts

Dr. Gwen Chen (x6096)

g.chen@tcu.edu

## **Italian**

AddRan College of Liberal Arts

Dr. Nicholas Albanese (x6360)

n.albanese@tcu.edu

## **Classical Studies**

AddRan College of Liberal Arts

Dr. Patricia A. Duncan (x6960)

p.duncan@tcu.edu

## **Latinx Studies**

School of Interdisciplinary Studies

Toni Taylor (x4144)

a.r.taylor@tcu.edu

## **Comparative Race & Ethnic Studies**

School of Interdisciplinary Studies

Toni Taylor (x4144)

a.r.taylor@tcu.edu

## **Middle East Studies**

AddRan College of Liberal Arts

Dr. Hanan Hammad (x5823)

h.hammad@tcu.edu

## **Cultural Awareness in Health Care**

College of Science and Engineering

Dr. Mathew Crawford (x7196)

MATHEW.CRAWFORD@tcu.edu

## **Sustainability**

College of Science and Engineering

Dr. Michael Slattery (x7506)

m.slattery@tcu.edu

# Advanced Placement (AP)

AP Subject	Score	TCU Equivalent	Core Code	Credit
<b>Art</b>				
Drawing	3	ARST 10103		3 sem. hrs.
Art History	3	ARHI 10000	FAR	3 sem. hrs.
<b>Biology</b>				
	3	BIOL 10003	NSC	3 sem. hrs.
	4	BIOL 10000	NSC	4 sem. hrs.
	5	BIOL 10000, 10501/3	NSC	8+ sem. hrs.**
<b>Chemistry</b>				
	5	CHEM 10113		3 sem. hrs.
	5	CHEM 10113/10125	NSC (10125)	8 sem. hrs.
<b>Computer Science A or AB</b>				
	4 or 5	COSC 10403		3 sem. hrs.
<b>Economics</b>				
Macroeconomics	4	ECON 10233	SSC	3 sem. hrs.
Microeconomics	4	ECON 10223	SSC	3 sem. hrs.
<b>English</b>				
Language and Composition	3	ENGL 10803	WCO 1	3 sem. hrs.
Language and Composition	4 or 5	ENGL 10803, 20803	WCO 1 & 2	6 sem. hrs.
Literature and Composition	3	ENGL 10803	WCO 1	3 sem. hrs.
Literature and Composition	4 or 5	ENGL 10803, 10103	WCO 1 & HUM, LT	6 sem. hrs.
Environmental Science	3, 4 or 5	ENSC 10143	NSC	3 sem. hrs.
<b>History</b>				
American History	4 or 5	HIST 10603, 10613	SSC, HT	6 sem. hrs.
European History	4 or 5	HIST 10223	HUM, HT	3 sem. hrs.
World History	4 or 5	HIST 10103	HUM, HT	3 sem. hrs.
Human Geography	4 or 5			

\*\* Biology majors and pre-health students should contact the Biology Department for guidelines regarding Biology 10503/10513.

AP Subject	Score	TCU Equivalent	Core Code	Credit
<b>Languages</b>				
Chinese, French, German Italian, Latin	3	10153, 10163		6 sem. hrs.
Chinese, French, German Italian, Latin	4	10153, 10163, 20053		9 sem. hrs.
Chinese, French, German Italian, Latin	5	10153, 10163, 20053, 20063		12 sem. hrs.
Spanish	3	SPAN 10103, 10203		6 sem. hrs.
Spanish	4 or 5	SPAN 10103, 10203, 20103, 20203		12 sem. hrs.
<b>Mathematics</b>				
Calculus AB	3	MATH 10283	MTH	3 sem. hrs.
Calculus AB	4 or 5	MATH 10524	MTH	4 sem. hrs.
Calculus BC	3 or 4	MATH 10524	MTH	4 sem. hrs.
Calculus BC	5	MATH 10524, 20524	MTH	8 sem. hrs.
Statistics	3,4 or 5	MATH 10043	MTH	3 sem. hrs.
<b>Physics</b>				
Physics 1	4 or 5	PHYS 10154	NSC	4 sem. hrs.
Physics 2	4 or 5	PHYS 10164	NSC	4 sem. hrs.
C - Mechanics	4 or 5	PHYS 20474	NSC	4 sem. hrs.
C - Electricity & Magnetism				
<b>Political Science</b>				
US Government	3, 4, or 5	POSC 10000	SSC	3 sem. hrs.
Comparative Government and Politics	3,4, or 5	POSC 10000	SSC	3 sem. hrs.
<b>Psychology</b>	4 or 5	PSYC 10500		3 sem. hrs.

\*Generic numbers (10000, 10200, and 10500) although not direct equivalents at TCU may carry Core Curriculum credit and count as hours toward graduation. Departments maintain final decision on acceptance of test credit toward major and/or minor.

# College Level Examination Program (CLEP)

CLEP Subject	Score	TCU Equivalent	Core Code	Credit
<b>American Government</b>	55	POSC 10000	SSC	3 sem. hrs.
<b>Biology</b>				
Biology	55	BIOL 10003	NSC	3 sem. hrs. **
Biology	65	BIOL 10501/3	NSC	4 sem. hrs. **
<b>Chemistry</b>				
Chemistry	65	CHEM 10113		3 sem. hrs.
Chemistry	70	CHEM 10113, 10125	NSC (10125)	8 sem. hrs.
<b>Economics</b>				
Principles of Macroeconomics	55	ECON 10233	SSC	3 sem. hrs.
Principles of Microeconomics	55	ECON 10223	SSC	3 sem. hrs.
<b>English (with essay)</b>				
English Composition or Freshman College Composition	55	ENGL 10803	WCO 1	3 sem. hrs.
<b>History/Civilization</b>				
History of the United States I	55	HIST 10603	SSC, HT	3 sem. hrs.
History of the United States II	55	HIST 10613	SSC, HT	3 sem. hrs.
Western Civilization I	55	HIST 10203	HUM, HT	3 sem. hrs.
Western Civilization II	55	HIST 10223	HUM, HT	3 sem. hrs.
<b>Humanities</b>	55	HUMA 10200		6 sem. hrs.
<b>Introduction Psychology</b>	65	PSYC 10500		3 sem. hrs.
<b>Introduction Sociology</b>	55	SOCI 10500	SSC	3 sem. hrs.
<b>Mathematics</b>				
Calculus	65	MATH 10524	MTH	4 sem. hrs.



<b>CLEP Subject</b>	<b>Score</b>	<b>TCU Equivalent</b>	<b>Core Code</b>	<b>Credit</b>
<b>Modern Languages</b>				
French or German Language	50	10153, 10163		6 sem. hrs.
French Language	62	FREN 10153, 10163, 20053, 20063		12 sem. hrs.
German Language	63	GRMN 10153, 10163, 20053, 20063		12 sem. hrs.
Spanish Language	50	SPAN 10103, 10203		6 sem. hrs.
Spanish Language	66	SPAN 10103, 10203, 20103, 20203		12 sem. hrs.
<b>Natural Sciences</b>	55	SCIE 10210		6 sem. hrs.
<b>Social Sciences and History</b>	55	HIST 10200		6 sem. hrs.

\*Generic numbers (10000, 10200, and 10500) although not direct equivalents at TCU may carry Core Curriculum credit and count as hours toward graduation. Departments maintain final decision on acceptance of test credit toward major and/or minor.

\*\* Biology and pre-health students should contact the Biology Department regarding guidelines regarding Biology 10503/10513 for majors.

### **SAT Subject Exams (Foreign Language)**

Students will receive 6 hours of second year language credit for the following languages by presenting the necessary scores on the SAT II as indicated:

<b>Chinese</b>	630	<b>Italian</b>	630
<b>French</b>	640	<b>Japanese</b>	620
<b>German</b>	630	<b>Latin</b>	630
<b>Hebrew</b>	540	<b>Spanish</b>	630

# International Baccalaureate (IB)

IB Subject	Score	TCU Equivalent	Core Code	Max Credit*
<b>Art (Visual)</b>	5,6,7 HL	ARHI 10000	FAR	3 sem. hrs.
	5,6,7 HL	ARHI 10200		3 sem. hrs.
<b>Biology</b>	5,6 HL	BIOL 10003	NSC	3 sem. hrs.
	7 HL	BIOL 10501/3, 10511/3	NSC (10501/3)	8 sem. hrs.
<b>Business Management</b>	5,6,7 HL	BUSI 10200		6 sem. hrs.
<b>Chemistry</b>	6 HL	CHEM 10113		3 sem. hrs.
	7 HL	CHEM 10113, 10125	NSC (10125)	8 sem. hrs.
<b>Economics</b>	5,6,7 HL	ECON 10223	SSC	3 sem. hrs.
	5,6,7 HL	ECON 10233	SSC	3 sem. hrs.
<b>English</b>				
Language A	5,6 HL	ENGL 10103	HUM, LT	3 sem. hrs.
	7 HL	ENGL 10103, 10133	HUM, LT	6 sem. hrs.
Language B	5,6,7 HL	ENFL 10103, 10113		6 sem. hrs.
<b>Film</b>	5,6,7 HL	FTDM		
<b>Geography</b>	5,6,7 HL	GEOG 10000	SSC	3 sem. hrs.
	5,6,7 HL	GEOG 10200		3 sem. hrs.
<b>Geology</b>	5,6,7 HL	GEOL 10113	NSC	3 sem. hrs.
	5,6,7 HL	GEOL 10200		3 sem. hrs.
<b>History</b>				
Africa and the Middle East	5,6,7 HL	HIST 10803	HT	3 sem. hrs.
	5,6,7 HL	HIST 10813	HUM	3 sem. hrs.
Americas	5,6,7 HL	HIST 10500	SSC, HT	3 sem. hrs.
	5,6,7 HL	HIST 10000	HT	3 sem. hrs.
Asia and Oceania	5,6,7 HL	HIST 10943	CA or HT	3 sem. hrs.
	5,6,7 HL	HIST 10953	HUM	3 sem. hrs.
Europe	5,6,7 HL	HIST 10000	HT	6 sem. hrs.
<b>Information Technology in a Global Society</b>	5,6,7 HL	CITE 10200		6 sem. hrs.

<b>IB Subject</b>	<b>Score</b>	<b>TCU Equivalent</b>	<b>Core Code</b>	<b>Max Credit*</b>
<b>Mathematics/Math Studies</b>				
Applications & Interpretations	6,7 SL 6,7 HL	MATH 10043	MTH	3 sem. hrs.
Analysis & Approaches	SL	No credit		N/A
Analysis & Approaches	6,7 HL	MATH 10524	MTH	4 sem. hrs.
<b>Modern Languages</b>				
French	5,6,7 HL	FREN 20053, 20063		6 sem. hrs.
German	5,6,7 HL	GRMN 20053, 20063		6 sem. hrs.
Greek	5,6,7 HL	GREE 20053, 20063		6 sem. hrs.
Japanese	5,6,7 HL	JAPN 20053, 20063		6 sem. hrs.
Spanish	5,6,7 HL	SPAN 20103, 20203		6 sem. hrs.
<b>Philosophy</b>	5,6,7 HL	PHIL 10003	HUM	3 sem. hrs.
<b>Physics</b>	5,6,7 HL	PHYS 10154, 10164	NSC	8 sem. hrs.
<b>Political Science</b>				
Global Politics	5,6,7 HL	POSC 10000	SSC	3 sem. hrs.
<b>Psychology</b>	5,6,7 HL	PSYC 10500, 10200		6 sem. hrs.
<b>Religion</b>	5,6,7 HL	RELI 10000	SSC	3 sem. hrs.
	5,6,7 HL	RELI 10200		3 sem. hrs.
<b>Sociology</b>	5,6,7 HL	SOCI 10500	SSC	3 sem. hrs.
	5,6,7 HL	SOCI 10200		3 sem. hrs.
<b>Theatre Arts</b>	5,6,7 HL	THEA 11003	FAR	3 sem. hrs.

\*Generic numbers (10000, 10200, and 10500) although not direct equivalents at TCU may carry Core Curriculum credit and count as hours toward graduation. Departments maintain final decision on acceptance of test credit toward major and/or minor.

# Texas Common Course Equivalencies

DEPT	COMMON #	COURSE TITLE	SEM HRS	TCU CORE CREDIT	TCU CORE CREDIT
ANTH	2301	PHYSICAL ANTHROPOLOGY	3	ANTH 10200	
ANTH	2302	INTRO ARCHAEOLOGY	3	ANTH 10500	SSC
ANTH	2346	GENERAL ANTHROPOLOGY	3	ANTH 10500	SSC
ANTH	2351	CULTURAL ANTHROPOLOGY	3	ANTH 10500	SSC
ANTH	2401	PHYSICAL ANTHROPOLOGY	3	ANTH 20613	
ARTS	1301	ART APPRECIATION	3	ART 10000	FAR
ARTS	1303	ART HISTORY I	3	ARHI 10000	FAR
ARTS	1304	ART HISTORY II	3	ARHI 10000	FAR
BIOL	1322	GENERAL NUTRITION	3	NTDT 20403	
BIOL	1406	PRINCIPLES OF BIOLOGY I	4	BIOL 10501/3	NSC
BIOL	1407	PRINCIPLES OF BIOLOGY II	4	BIOL 10511/3	
BIOL	1408	GENERAL BIOLOGY I	4	BIOL 10000	NSC
BIOL	1409	GENERAL BIOLOGY II	4	BIOL 10000	NSC
BIOL	1411	GENERAL BOTANY	4	BIOL 10000	NSC
BIOL	1413	ZOOLOGY	4	BIOL 10000	NSC
BIOL	2401	ANATOMY & PHYS I	4	BIOL 20204	NSC
BIOL	2402	ANATOMY & PHYS II	4	BIOL 20214	
BIOL	2420	MICROBIOLOGY	4	BIOL 20233	NSC
BIOL	2421	MICROBIOLOGY	4	BIOL 20233	NSC
BUSI	1301	INTRO TO BUSINESS	3	BUSI 10013	
CHEM	1405	INTRO CHEMISTRY I	4	CHEM 10000	NSC
CHEM	1406	INTRO CHEMISTRY I	4	CHEM 10000	NSC
CHEM	1407	INTRO CHEMISTRY II	4	CHEM 10000	NSC
CHEM	1411	GENERAL CHEMISTRY I	4	CHEM 10113	NSC
CHEM	1412	GENERAL CHEMISTRY II	4	CHEM 10125	NSC
COMM	2366	INTRODUCTION TO FILM	3	FTDM 10053	FAR
CRJU	1301	INTRO TO CRIM JUSTICE	3	CRJU 10500	SSC
DANC	2303	DANCE APPRECIATION	3	DANC 10000	FAR
DRAM	1310	INTRO TO THEATRE	3	THEA 11003	FAR
DRAM	2366	FILM APPRECIATION	3	FTDM 10053	FAR
ECON	2301	PRIN OF MACROECON	3	ECON 10233	SSC
ECON	2302	PRIN OF MICROECON	3	ECON 10223	SSC
ENGL	1301	COMP/RHET I	3	ENGL 10803	WCO
ENGL	1302	COMP/RHET II	3	ENGL 20803	WCO
ENGL	2321	BRIT LIT (MAJ WRITERS)	3	ENGL 20403	HUM, LT
ENGL	2322	BRITISH LIT I	3	ENGL 20000	HUM, LT

# Texas Common Course Equivalencies

DEPT	COMMON #	COURSE TITLE	SEM HRS	TCU CORE CREDIT	TCU CORE CREDIT
ENGL	2322	BRITISH LIT I	3	ENGL 20000	HUM, LT
ENGL	2323	BRITISH LIT II	3	ENGL 20000	HUM, LT
ENGL	2326	AMER LIT (MAJ WRITERS)	3	ENGL 20503	HUM, LT
ENGL	2327	AMERICAN LIT I	3	ENGL 20000	HUM, LT
ENGL	2328	AMERICAN LIT II	3	ENGL 20000	HUM, LT
ENGL	2332	WORLD LITERATURE I	3	ENGL 20603	HUM, LT
ENGL	2333	WORLD LITERATURE II	3	ENGL 20613	HUM, LT
ENGL	2370	STUDIES IN LIT	3	ENGL 20000	HUM, LT
ENGL	2371	FORMS OF LIT I	3	ENGL 20000	HUM, LT
ENGL	2372	FORMS OF LIT II	3	ENGL 20000	HUM, LT
ENGR	1304	ENGINEERING GRAPHICS	3	ENGR 10000	NSC
ENVR	1401	ENVIRONMENTAL SCIENCE	4	ENSC 10143	NSC
GEOG	1301	PHYSICAL GEOGRAPHY	3	GEOG 10013	NSC
GEOG	1302	CULTURAL GEOGRAPHY	3	GEOG 10500	SSC
GEOG	1303	WORLD REGIONAL GEOG	3	GEOG 10003	SSC
GEOL	1401	EARTH SCIENCE	4	GEOL 10000	NSC
GEOL	1403	PHYSICAL GEOLOGY	4	GEOL 10113	NSC
GEOL	1404	HISTORICAL GEOLOGY	4	GEOL 10000	NSC
GEOL	1405	ENVIRONMENTAL GEOLOGY	4	ENSC 10143	NSC
GEOL	1445	OCEANOGRAPHY	4	GEOL 10000	NSC
GOVT	2301	AMERICAN GOV I	3	POSC 10000	SSC
GOVT	2302	AMERICAN GOV II	3	POSC 10000	SSC
GOVT	2304	INTRO TO POSC	3	POSC 10000	SSC
GOVT	2305	U.S. GOVERNMENT	3	POSC 10000	SSC
GOVT	2306	TEXAS STATE AND LOCAL	3	POSC 10000	SSC
HECO	1322	NUTRITION	3	NTDT 20403	
HIST	1301	U.S. HISTORY I	3	HIST 10603	HT, SSC
HIST	1302	U.S. HISTORY II	3	HIST 10613	HT, SSC
HIST	2311	WESTERN CIV I	3	HIST 10203	HT, HUM
HIST	2312	WESTERN CIV II	3	HIST 10223	HT, HUM
HIST	2321	WORLD CIV I	3	HIST 10103	HT, HUM
HIST	2322	WORLD CIV II	3	HIST 10550	HT, HUM
HUMA	1301	INTRO TO HUMANITIES	3	HUMA 10000	HUM
HUMA	1302	ADVANCED HUMANITIES	3	HUMA 10000	HUM
HUMA	1315	AESTHETICS: INDIV CREATIVITY	3	ART 10000	FAR
MATH	1314	COLLEGE ALGEBRA	3	MATH 10273	
MATH	1324	PRECAL BUS/ECON	3	MATH 10273	
MATH	1325	CALC BUS/ECON	3	MATH 10283	MTH

# Texas Common Course Equivalencies

DEPT	COMMON #	COURSE TITLE	SEM HRS	TCU CORE CREDIT	TCU CORE CREDIT
MATH	1332	CONTEMPORARY MATH	3	MATH 10033	MTH
MATH	1342	STATISTICS	3	MATH 10043	MTH
MATH	1351	FUNDAMENTAL MATH II	3	MATH 10200	
MATH	2312	PRE-CAL MATH & SCI	3	MATH 10273	
MATH	2342	STATISTICS	3	MATH 10043	MTH
MATH	2413	CALCULUS I	4	MATH 10524	MTH
MATH	2414	CALCULUS II	4	MATH 20524	MTH
MATH	2513	CALCULUS I	5	MATH 10524	MTH
MUSI	1306	MUSIC APPRECIATION	3	MUSI 10053	FAR
MUSI	1310	HIST JAZZ/ROCK	3	MUSI 10033	FAR
PHED	1164	CONCEPTS PHY FIT/WELL	1	KINE 10000	
PHIL	1301	INTRO TO PHILOSOPHY	3	PHIL 10000	HUM
PHIL	1304	WORLD RELIGION	3	RELI 10023	RT, HUM
PHIL	1316	HIST OLD TEST	3	RELI 10033	RT, HUM
PHIL	1317	HIST NEW TEST	3	RELI 10033	RT, HUM
PHYS	1401	GENERAL PHYSICS I	4	PHYS 10154	NSC
PHYS	1402	GENERAL PHYSICS II	4	PHYS 10164	NSC
PHYS	1411	PLANETARY ASTRONOMY	4	PHYS 10000	NSC
PHYS	1412	STELLAR ASTRONOMY	4	PHYS 10000	NSC
PHYS	1415	PHYSICAL SCIENCE I	4	SCIE 10000	NSC
PHYS	1417	PHYSICAL SCIENCE II	4	SCIE 10000	NSC
PHYS	2425	COLLEGE PHYSICS I	4	PHYS 20474	NSC
PHYS	2426	COLLEGE PHYSICS II	4	PHYS 20484	NSC
PSYC	2301	GENERAL PSYCHOLOGY	3	PSYC 10500	
PSYC	2314	LIFE SPAN GROWTH/DEV	3	NURS 10303	SSC
RELI	1304	WORLD RELIGION	3	RELI 10023	SSC
SCIT	1407	APPLIED A&P I	4	BIOL 20204	NSC
SCIT	1408	APPLIED A&P II	4	BIOL 20214	
SOCI	1301	INTRO TO SOCIOLOGY	3	SOCI 10500	SSC
SOCI	1306	SOCIAL PROBLEMS	3	SOCI 10000	SSC
SOCI	2301	MARRIAGE AND FAMILY	3	SOCI 10000	SSC
SOCW	2361	INTRO TO SOCIAL WORK	3	SOWO 10833	SSC
SPCH	1311	FUND OF SPEECH COMM	3	COMM 10123	OCO
SPCH	1315	PUBLIC SPEAKING	3	COMM 10123	OCO
SPCH	1321	BUS/ PROF SPEAKING	3	COMM 10123	OCO

## Arabic (ARAB)

The Arabic courses introduce students simultaneously to modern standard Arabic (MSA) along with one variety of spoken Arabic.

Course	Best for students who:	Topics Covered
Arabic 10153 – First Semester College Arabic	Students with no previous or very limited knowledge of the Arabic language.	<ul style="list-style-type: none"> <li>Mastering the Arabic alphabet and the Arabic script and sound system.</li> <li>Developing the four foundational skills of language learning: reading, writing, speaking, and listening.</li> <li>Differentiating between formal and spoken Arabic, and recognizing both registers.</li> <li>Learning roughly 200 basic vocabulary words in authentic contexts.</li> <li>Talking in simple sentences and expressing personal responses about oneself, education, family.</li> <li>Writing simple short sentences on a familiar topic.</li> <li>Initiating basic social interactions, exchanging basic information, and being aware of essential cultural aspects of social interaction in the Arab world.</li> </ul>
Arabic 10163 – Second Semester College Arabic	Students who have had fewer than two years high school Arabic, or an equivalent result in a recent placement test.	<ul style="list-style-type: none"> <li>Continuing to improve and discuss cultural knowledge of the Arab world as well as a stronger foundation in all four skills: speaking, listening, reading, and writing.</li> <li>Having an active vocabulary of about 300 Arabic words.</li> <li>Sustaining short conversations in dialect on a number of topics such as weather and hobbies, likes/dislikes, and feelings on certain topics.</li> <li>Performing tasks such as ordering food at restaurant and shopping at the market.</li> <li>Engage in conversations with appropriate grammatical structures.</li> <li>Narrating past and future events.</li> <li>Producing questions and responses on a variety of topics dealing with everyday life.</li> </ul>

## Chinese (CHIN )

The following general guidelines may not apply to each student's situation. Since the previous learning experiences, e.g. high schools, study abroad programs, etc., vary widely, students should consult a faculty member for guidance.

Course	Best for students who:	Topics Covered
Chinese 10153 – Beginning Chinese I	No or little prior experience in standard Mandarin	<ul style="list-style-type: none"> <li>Listening, speaking, reading and writing, with emphasis on practicing pronunciation and building vocabulary</li> <li>Acquiring fundamental grammatical structures</li> <li>Chinese cultures</li> </ul>
Chinese 10163 – Beginning Chinese II	Students who have already taken a semester in Chinese	<ul style="list-style-type: none"> <li>Continued coverage of basic Mandarin Chinese</li> <li>Strengthening integrated training listening, speaking, reading and writing</li> <li>More attention will be given to speaking and reading</li> <li>Chinese cultures</li> </ul>
Chinese 20053 – Intermediate Chinese I	Students who have already had two semesters of Chinese	<ul style="list-style-type: none"> <li>Continues the development of Chinese language skills at the novice level</li> <li>Develop vocabulary for everyday situations such as dining, asking directions, consulting a doctor, dating, etc.</li> <li>Learn to write approximately 250 additional Chinese characters</li> <li>Continue study of intermediate grammar structures</li> </ul>
Chinese 20063 – Intermediate Chinese II	Students who have had three semesters of Chinese	<ul style="list-style-type: none"> <li>Continues to develop proficiency in speaking, listening, reading, and writing</li> <li>Learn to write in paragraphs, creating documents such as simple letters, diaries, or other short texts</li> <li>Vocabulary and language structures related to renting an apartment, sports, conducting transactions in the post office, travel, etc.</li> <li>Additional Chinese characters will be learned</li> </ul>
Chinese 30053 – Intermediate Chinese III	Develops students' speaking, listening, reading and writing skills at the intermediate-high level	<ul style="list-style-type: none"> <li>Can understand interpersonal conversations on practical and social topics; follow presentation on social topics or topics of personal interest and individual relevance;</li> <li>Can engage in conversations on topics of personal interest and individual relevance and present ideas and opinions with a level of clarity and precision that native speakers can understand;</li> <li>Can comprehend text materials on non-specialized topics with the help of dictionaries;</li> <li>Can produce most kinds of informal correspondence; can present ideas and opinions at paragraph level with a level of clarity and precision that native speakers can understand.</li> </ul>



Course	Best for students who:	Topics Covered
Chinese 30063 - Intermediate Chinese IV	Continues to develop speaking, listening, reading and writing skills at the intermediate-high level	<ul style="list-style-type: none"> <li>Continues to develop proficiency in speaking, listening, reading, and writing;</li> <li>Can appreciate the differences between formal and informal styles; can extrapolate meaning from context;</li> <li>Can present ideas and opinion in well-connected paragraphs</li> </ul>

## Japanese (JAPN)

The following general guidelines may not apply to each student's situation. Since the previous learning experiences, e.g. high schools, study abroad programs, etc., vary widely, students should consult a faculty member for guidance.

Course	Best for students who:	Topics Covered
Japanese 10153— First Semester College Japanese (Fall only)	Have never studied Japanese	<ul style="list-style-type: none"> <li>Japanese syllables</li> <li>Describing oneself and asking others simple questions about themselves</li> <li>Two Japanese writing systems, Hiragana and Katakana</li> <li>Writing short essays about personal subjects</li> </ul>
Japanese 10163— Second Semester College Japanese (Spring only)	Have completed one semester of college Japanese or one year of high school Japanese.	<ul style="list-style-type: none"> <li>Continued development of skills in all areas</li> <li>Describing daily routines and eliciting information about the likes/habits of others</li> <li>Kanji</li> <li>Writing short essays about daily routines, school, work</li> </ul>
Japanese 20053— Third Semester College Japanese (Fall only)  Please note: By the second half of the semester, only Japanese writing is used for class instruction	Have completed two semesters of college Japanese or two years of high school Japanese	<ul style="list-style-type: none"> <li>Difficult sentence structures</li> <li>Describing memorable life events and eliciting information about the life history of others</li> <li>Role play to enhance learning experiences</li> <li>Writing short essays with sustained development of a theme</li> </ul>
Japanese 20063— Fourth Semester College Japanese (Spring only)  Please note: Only Japanese writing is used on the board for class instruction during this semester.	Have completed three semesters of college Japanese or three years of high school Japanese	<ul style="list-style-type: none"> <li>Further development of skill in all areas</li> <li>Reading adapted authentic texts (e.g. newspaper articles, formal letters, etc.)</li> <li>Giving a persuasive speech to sell an item</li> <li>Developing culturally specific/idiomatic expressions and structures in written and oral expression</li> </ul>

## French (FREN)

The following guidelines are general and may not apply to each student's situation. High school French courses vary widely and no two students learn in exactly the same way or have the same degree of aptitude in any subject. If students have any questions about placement in French, students are strongly encouraged to consult a faculty member for guidance.

Course	Best for students who:	Topics Covered
French 10153— First Semester College French	Have never studied French	<ul style="list-style-type: none"> <li>• Basic communicative skills in speaking, listening, reading, and writing</li> <li>• Listening comprehension to understand basic discourses</li> <li>• Speaking in simple sentences</li> <li>• Reading of simple authentic texts</li> <li>• Writing simple, compound sentences and small paragraphs</li> <li>• Meeting and greeting people; talking about oneself, personal possessions, and likes and dislikes; describing people and families; making plans for social and leisure activities; negotiating directions in a city; making purchases; and making future plans</li> <li>• French family life, housing, foods, and cities</li> </ul>
French 10163— Second Semester College French	Have had fewer than two years high school French	<ul style="list-style-type: none"> <li>• Continued development of communicative skills in speaking, listening, reading, and writing</li> <li>• Listening comprehension to understand more challenging discourses</li> <li>• Reading of more developed authentic texts</li> <li>• Writing skills from sentence level to multiple paragraphs</li> <li>• Narrating past events; speaking of future plans and goals; making comparisons; and discussing health issues</li> <li>• French educational system, workplace issues, communication tools, study and travel abroad, and housing</li> </ul>
French 20053— Third Semester College French	Have taken two semesters of college French or at least three years of high school French	<ul style="list-style-type: none"> <li>• Continued grammar practice in context</li> <li>• Development of vocabulary pertinent to the discussion of key cultural topics</li> <li>• Development of listening and comprehension skills through songs, television broadcasts, radio programs, and films</li> <li>• Development of fluency and a more accurate pronunciation in daily conversations about key cultural topics</li> <li>• Learning how to read and analyze authentic texts in French, including poems, lyrics from popular songs, and/or articles in the printed or online press to further explore culture and one novel</li> <li>• Expository writing</li> </ul>

Course	Best for students who:	Topics Covered
French 20063—Readings in Selected Genres	Who have taken three semesters of college French or at least four years of high school French	<ul style="list-style-type: none"> <li>Continued grammar practice in context</li> <li>Theme-based French and Francophone cultural exploration through the press and films</li> <li>Introduction to persuasive speaking and writing</li> <li>Theme-based Literary readings and analysis, including one entire novel</li> <li>Engaged and sustained verbal communication through debates and presentation</li> </ul>

## German (GRMN)

The following guidelines are supplemental to the G-CAPE placement exam, which is the primary way of guiding students into the course best suited to their ability level. If, after taking the G-CAPE test, you have further questions about placement level in German, you should consult a faculty member for guidance.

Course	Best for students who:	Topics Covered
German 10153—Beginning German I	Have never studied German	<ul style="list-style-type: none"> <li>Cultural topics such as young people in Germany; German weather and geography; work and leisure; fashion; university life; and holidays</li> <li>Grammatical structures, including nominative and accusative cases; nouns and pronouns; the present and present perfect tenses of verb tenses; modal verbs; questions and words; and word order in questions and statements</li> <li>Introductions; giving instructions; asking questions; expressing likes, dislikes, and wishes; telling time; describing things</li> <li>Narration in present tense</li> </ul>
German 10163—Second Semester College German	Have taken one semester of college German or at least one year of high school German	<ul style="list-style-type: none"> <li>Continued coverage of basic grammatical structures</li> <li>Continued development of communicative skills in speaking, listening, reading and writing</li> <li>Cultural topics such as professional training; regional German architecture; looking for housing; household chores; world geography; various means of transportation; vacations; foods; and dining out</li> <li>Grammatical structures such as dative case; prepositions; comparison of adjectives and adverbs; relative clauses; and adjective endings</li> <li>Continued narration in present and present perfect tenses</li> <li>Narration in future tense</li> </ul>

Course	Best for students who:	Topics Covered
German 20053— Beginning German III	Have taken two semesters of college German or at least three years of high school German	<ul style="list-style-type: none"> <li>• Cultural themes such as growing up in a German-speaking country; fairy tales; travel destinations; German health care; the changing role of men and women in German society; and German family life</li> <li>• Grammatical structures such as subordinate clauses; the subjunctive of modals; basic verbs; passive voice; and the genitive case</li> <li>• Narration in the simple past tense</li> </ul>
German 20063— Intermediate German	Have taken three semesters of college German or at least four years of high school German	<ul style="list-style-type: none"> <li>• Cultural themes such as the Cold War division of Germany; multicultural Germany; cultural stereotypes; and working in Germany</li> <li>• Relevant literary texts</li> <li>• Finer points of grammatical structures covered in Beginning German</li> <li>• Projects such as job interviews and debates over multiculturalism</li> </ul>

## Spanish (SPAN)

Unless otherwise noted, all courses in the Spanish program are taught in Spanish and assignments and examinations are given in Spanish.

Course	Best for students who:	Topics Covered
Spanish 10103 – Spanish for Beginners I  Or  *Spanish 10113 – Intensive Spanish for Beginners I	Have never studied Spanish	<ul style="list-style-type: none"> <li>• Basic comprehension, speaking, reading, and writing skills</li> <li>• Oral proficiency in everyday situations encountered in Spanish-speaking countries</li> <li>• Regular and irregular forms of present and present progressive verb tenses; the informal future through the ir a + infinitive</li> <li>• Subject-verb agreement; adjective-noun agreement; the different uses of ser and estar; idioms with tener; the gustar structure; sentence formation; and negative expressions</li> <li>• Correct pronunciation; typical question-response format; responding with increased length and variety; responding without repeating the question</li> <li>• Talking about oneself, one's family, and ordinary activities</li> <li>• Identifying Spanish-speaking countries</li> </ul>

Spanish 10203 – Spanish for Beginners 2  Or  *Spanish 10213 – Intensive Spanish for Beginners 2	Have minimal formal study and very limited knowledge of Spanish grammar and culture	<ul style="list-style-type: none"> <li>Continued development of basic comprehension, speaking, reading, and writing skills</li> <li>Emphasis on oral proficiency in everyday situations encountered in Spanish-speaking countries</li> <li>Regular and irregular forms of the preterite; imperfect; present perfect; and past perfect verb tenses</li> <li>Direct and indirect objects; increased understanding of gustar and similar verbs; por and para; reflexive verbs; and making comparisons</li> <li>Recognizing and responding appropriately to questions in the present, past, and informal future tenses</li> <li>Narrating in the past tense; understanding differences between preterite and imperfect and between present perfect and past perfect tenses</li> <li>Discussing likes and dislikes in the present and past tenses</li> </ul>
Spanish 20103 – Intermediate Spanish 1  Or  *Spanish 20113 – Intensive Intermediate Spanish 1	Know basic Spanish grammar and need to learn more complex structures and practice writing	<ul style="list-style-type: none"> <li>Follows Spanish 10203, concentrating on speaking and writing skills to address habitual actions in the past, present, and future, time expressions, avoiding redundancies, change of meaning in the past, and expressing likes and dislikes and opinions.</li> </ul>
Spanish 20203 - Intermediate Spanish 2  Or  *Spanish 20213 - Intensive Intermediate Spanish 2	Have a good grasp of Spanish grammar but are not quite ready for advanced language courses	<ul style="list-style-type: none"> <li>Continuation of Spanish 20103 (Intermediate Spanish I), concentrating on speaking and writing skills in preparation for SPAN 30503 (Advanced Spanish: Personal to Public) and SPAN 30603 (Advanced Spanish: From Local to Global). Emphasis is on narrating and describing in the past, unintentional occurrences, making requests and giving indirect commands, expressing hypothetical actions, and discussing past feelings and doubts.</li> </ul>

**Note:**

A) Spanish for Beginners 1 is strictly designed and reserved for students with no previous study of the language.

B) Students are advised not to enroll in courses numbered 10103-20203 in reverse order for credit. e.g., a student who receives credit for SPAN 20103 and then decides to take SPAN 10203 will receive credit only for SPAN 20103.

***Native and Heritage Speakers***

A native speaker is considered to be someone whose primary and/or secondary education took place in a Spanish-speaking country. A heritage speaker is someone who was primarily educated in US schools but who speaks Spanish in the home and with friends and co-workers and is quite fluent.

As a native or heritage speaker, you should consider enrolling in SPAN 32003/32103 or 32803. Heritage speakers who want either grammar or writing skill development may consider enrolling in SPAN 30503, SPAN 30603 or SPAN 31703. Native speakers will not receive credit for SPAN 30503, SPAN 30603 and SPAN 31703 unless special permission is granted by department chair.

## Italian (ITAL)

The following general guidelines may not apply to each student’s situation. High school Italian courses vary widely and no two students learn in exactly the same way or have the same degree of aptitude. If you have any questions about placement in Italian, you should consult a faculty member for guidance.

Course	Best for students who:	Topics Covered
Italian 10153— First Semester College Italian (Fall only)	Have never studied Italian	<ul style="list-style-type: none"> <li>• Development of communicative skills in speaking, listening, reading, and writing</li> <li>• Meeting and greeting people; talking about oneself, personal possessions, and likes and dislikes; describing people and families; making plans for social and leisure activities; negotiating directions in a city; making purchases in a variety of stores; and expressing quantities</li> <li>• Italian family life, educational system, foods, art, and geography</li> </ul>
Italian 10163— Second Semester College Italian	Have had fewer than two years high school Italian	<ul style="list-style-type: none"> <li>• Continued development of communicative skills in speaking, listening, reading, and writing</li> <li>• Narrating past events; speaking of future plans and goals; making comparisons; and investigating Italian culture</li> </ul>
Italian 20053— Third Semester College Italian	Have the basic ability to narrate in the past, present, and future; form questions; make comparisons; and be knowledgeable about key cultural topics in Italy	<ul style="list-style-type: none"> <li>• Continued grammar practice</li> <li>• Listening comprehension to understand extended discourses</li> <li>• Speaking in connected sentences</li> <li>• Reading more authentic complex texts</li> <li>• Development of writing skills from the sentence level to multiple paragraphs</li> <li>• Further investigation of topics such as lodging, leisure activities, work, and the arts</li> </ul>
Italian 20063— Fourth Semester College Italian	Have significant experience speaking, listening, reading, and writing in the language	<ul style="list-style-type: none"> <li>• Additional grammar review</li> <li>• Complex grammatical structures to further develop students’ abilities in speaking, listening, reading, and writing</li> <li>• Strategies for expressing and defending opinions; discussing personal beliefs; and relating experiences</li> <li>• Authentic and more complex readings on the environment, employment, the Italian political system, and immigration</li> <li>• Study and analysis of excerpts from literary works</li> </ul>

## Portuguese (PORT)

Unless otherwise noted, all courses in the Portuguese program are taught in Portuguese and assignments and examinations are given in Portuguese

Course	Best for students who:	Topics Covered
PORT 20503 - Portuguese for Spanish speakers	Have never studied Portuguese but have attained at least an Intermediate level of Spanish (SPAN 20203). Portuguese heritage students who have not studied Spanish are also welcome but should contact the department before enrolling.	<ul style="list-style-type: none"> <li>• Basic through Intermediate communicative/comprehension skills in speaking, listening, and reading</li> <li>• Reading of authentic texts</li> <li>• Introductions; giving instructions; asking questions; expressing likes, dislikes; telling time; describing things</li> <li>• Narration in present and future tenses</li> <li>• Talking about customs and traditions of the Portuguese speaking world</li> <li>• Recognizing similarities and differences between English, Spanish, and Portuguese such as pronunciation, cognates, and gender</li> <li>• Writing skills from sentence level to multiple paragraphs</li> <li>• Cultural topics such as family and leisure activities, holidays, shopping, and foods from Portuguese-speaking countries</li> <li>• Learning about the geography and history and major current events of countries of the Portuguese-speaking world.</li> <li>• Communicating in the past tense as well as the present; using the passive voice and reflexive constructions</li> <li>• Writing skills from sentence level to multiple paragraphs that show more elaborate organization and more complex sentence structures</li> <li>• Talking about major historical events and how they influence the Portuguese culture.</li> </ul>

## Greek (GREE)

Not all courses taught each semester

Course	Best for students who:	Topics Covered
GREE 10053 – First Semester College Greek (Hellenistic)	Have never studied Greek	<ul style="list-style-type: none"> <li>• An introduction to the grammar of ancient Greek, utilizing as the basis of study the elements of the Hellenistic Greek of the first century A.D. found in the best known documents of the period, the New Testament.</li> </ul>
GREE 10063 – Second Semester College Greek (Hellenistic)	Have GREE 10053 or its equivalent	<ul style="list-style-type: none"> <li>• Continuation of GREE 10053. In the second half of the semester, students will read from the New Testament Gospels.</li> </ul>
GREE 20053 – Third Semester College Greek (Hellenistic)	Have GREE 10053 and 10063 or equivalent	<ul style="list-style-type: none"> <li>• Further study of Hellenistic Greek grammar, through extensive reading in the New Testament, especially the letters of Paul.</li> </ul>
GREE 20063 – Fourth Semester College Greek (Hellenistic)	Have GREE 20053 or equivalent	<ul style="list-style-type: none"> <li>• Continuation of GREE 20053, with reading and interpretation of the New Testament and other Hellenistic texts.</li> </ul>

# First Year Recommendations

All listed courses are suggestions from the individual departments.

## Accounting

See Business

## Allied Health Sciences

Bs degree

Harris College of Nursing and Health Sciences

Fall Courses	Hours
HCHS 10003	3
PSYC 10213	3
Historical Traditions	3
UNLF 10211	1
ENGL 10803	3

## Anthropology

BA degree

Sociology and Anthropology Department

AddRan College of Liberal Arts

Fall Courses	Hours	Spring Courses	Hours
ANTH 20623*	3	ANTH 20613	3
ANTH 20633*	3	ANTH 20643	3
Foreign Language	3	Foreign Language	3

\*ANTH 20623 and 20633 can be taken in the Fall or Spring.

## Applied Geoscience

BS degree

School of Geology, Engery, and the Environment

College of Science and Engineering

Fall Courses	Hours	Spring Courses	Hours
GEOL 10113 (or spring)	3	ENSC 10143	3
CHEM 10113	3	MATH 10043 or Calculus 3-4	
BIOL 10003 (or spring)	3		

Both MATH 10524 and MATH 10043 are required.

All 3 science courses need not be taken in the fall semester.

## Art: Studio Art

BA or BFA degree

School of Art

College of Fine Arts

Fall Courses	Hours	Spring Courses	Hours
ARHI 10043	3	ARST 10113	3
ARST 10103	3	ARST 10123 or 10133	3
ARST 10123 or 10133	3	20000-Level Art History	3
Foreign Language (BA)	3	Foreging Language (BA)	3

Students should complete ARHI 10043, ARST 10103, 10113, 10123, and 10133 during the first year. If classes are closed, please see department for closed-class admission

## Art Education

BFA degree, All-level

School of Art

College of Fine Arts

Fall Courses	Hours	Spring Courses	Hours
ARHI 10043	3	ARST 10113	3
ARST 10103	3	ARST 10133	3
ARST 10123	3	ARED 10803 or 20000-Level Art History	3

Students should complete 10103, 10113, 10123, and 10133 during the first year. If classes are closed, please see instructors for closed-class admission.

## Art History

BA degree

School of Art

College of Fine Arts

Fall Courses	Hours	Spring Courses	Hours
ARHI 10043	3	20000 Level Art History	3
Foreign Language	3	Foreign Language	3

Three hours of introductory studio coursework is strongly recommended each semester.

## Astronomy

BS degree

Physics and Astronomy Department

College of Science and Engineering

Fall Courses	Hours	Spring Courses	Hours
PHYS 10263	3	PHYS 10273	3
PHYS 20475	5	PHYS 20485	5
MATH 10524	4	MATH 20524	4
		PHYS 10901	1

## Athletic Training

See Kinesiology

## Biochemistry

See Chemistry, BS degree in Biochemistry



## Biology

*BA degree*

*Biology Department*

*College of Science and Engineering*

Fall Courses	Hours	Spring Courses	Hours
BIOL 10503, 10513 or BIOL 10523	3	BIOL 10503, 10513 or BIOL 10523	3
CHEM 10113*	3	CHEM 10123	3
Foreign Language	3	CHEM 10122 or 20123	2-3
		Foreign Language	3

*BS degree*

*Biology Department*

*College of Science and Engineering*

Fall Courses	Hours	Spring Courses	Hours
BIOL 10503, 10513 or BIOL 10523	3	BIOL 10503, 10513 or BIOL 10523 (1 Semester)	3
CHEM 10113*	3	CHEM 10123	3
Foreign Language	3	CHEM 10122 or 20123	2-3
		Foreign Language	3

*\*Please note that students intending to take CHEM 10113 SHOULD engage in "Chemistry Bootcamp" during the summer preceding enrollment. Information can be obtained from the Chemistry Department.*

## Biophysics

*BS degree*

*Department of Physics & Astronomy*

*College of Science and Engineering*

Fall Courses	Hours	Spring Courses	Hours
PHYS 10263	3	PHYS 10273	3
PHYS 20475	5	PHYS 20485	5
MATH 10524	4	MATH 20524	4
		PHYS 10901	1

## Business

*BBA degree with Majors in Accounting, Business Information Systems, Entrepreneurship and Innovation, Finance, Finance with Real Estate Emphasis, Marketing, Management, or Supply and Value Chain Management, available with Global Business Minor.*

*Neeley School of Business*

*None of the courses listed below may be taken as Pass/No-Credit.*

Fall Courses	Hours	Spring Courses	Hours
BUSI 10153*	3	ECON 10223 *	3
ECON 10233*	3		
ENGL 10803*	3		
MATH 10283 or 10524*	3-4		

*\*Note: May be taken either fall or spring (credit will not be awarded for both MATH 10283 and MATH 10524).*

Even though you may not change your major to pre-business at Orientation, you may still take the above prerequisite courses that are recommended for first year pre-business students. You may then request to change majors to pre-business at the end of your first year (no later than May 4). Students must have a minimum

cumulative GPA of 3.25 to be considered for pre-business. Space is limited and acceptance is competitive and not guaranteed.

All first-year pre-business students must complete PowerPoint and Excel by published deadline dates. The Neeley School of business requires a Windows-based laptop, not Mac-based systems for all students. Our goal is for Neeley graduates to be able to work effectively in different computer environments upon entering the workforce.

Students entering TCU as pre-business must complete a minimum of 24 credit hours in the first year at TCU and obtain a minimum 2.75 cumulative GPA in order to continue as a pre-business student beyond the first year.

## Business Information Systems

*See Business*

## Chemistry

*BA or BS degree, Biochemistry*

*Chemistry Department*

*College of Science and Engineering*

Fall Courses	Hours	Spring Courses	Hours
CHEM 10113	3	CHEM 10123	3
		CHEM 10122 or 20123	2-3
MATH 10524	4	MATH 20524 (BS only)	4
Foreign Language (BA)	3	Foreign Language (BA)	3

Students will select either CHEM 10113, 10122, 10123 or CHEM 10113, 10123, 20123.

*\*Please note that students intending to take CHEM 10113 SHOULD engage in "Chemistry Bootcamp" during the summer preceding enrollment. Information can be obtained from the department.*

## Child Development

*BA or BS degree*

*Psychology Department, Interdisciplinary Program*

*College of Science & Engineering*

Fall Courses	Hours	Spring Courses	Hours
MATH 10043	3	SOWO 10883	3
SOCI 20213	3	CHDV 25053	3
PSYC 10213 or 10514	3-4	Foreign Language (BA)	3
Foreign Language (BA)	3		

Please note that students will apply to the Child Development Program in order to obtain a BA or BS degree. Admission requirements include sophomore standing, 2.5 GPA, criminal background check, and a completed application. First-year students who are interested in the Child Development Program should declare Pre-Child Development (CHDP) as their major in the first year.

### Cinema and Media Studies

BA degree

Film-TV-Digital Media Department  
Schieffer College of Communication

Fall Courses	Hours	Spring Courses	Hours
FTDM 10113	3	FTDM 10113	3
FTDM 10123	3	FTDM 10123	3
FTDM 10143	3	FTDM10143	3
Foreign Language (BA)	3	Foreign Language (BA)	3

It is strongly recommended that all three courses be completed before proceeding in the major. [The department does not recommend taking all three courses in the same semester.]

### Communication Sciences and Disorders

Davies School of Communication Sciences and Disorders

Harris College of Nursing and Health Sciences

See majors: Speech-Language Pathology and Habilitation of the Deaf and Hard of Hearing

### Communication Studies

BS or BA degree

Communication Studies Department  
Schieffer College of Communication

Fall Courses	Hours	Spring Courses	Hours
COMM 10123*	3	COMM 20113 or	
Foreign Language (BA)	3	COMM 20223	3
		Foreign Language (BA)	3

\* May be taken either semester

It is not recommended that students take COMM 20113 and COMM 20223 in the same semester.

### Comparative Race and Ethnic Studies

BA degree

School of Interdisciplinary Studies

Fall Course	Hours	Spring Course	Hours
CRES 10103	3	CRES 20003	3
Foreign Language	3	Foreign Language	3

### Computer Information Technology

BS degree

Computer Science Department  
College of Science and Engineering

Fall Course	Hours	Spring Course	Hours
COSC 10403	3	COSC 20203	3

### Computer Science

BS degree

Computer Science Department  
College of Science and Engineering

Fall Courses	Hours	Spring Courses	Hours
COSC 10403	3	COSC 20203	3
MATH 10524	4	MATH 20123	3

### Criminology & Criminal Justice

BS degree

Criminal Justice Department  
AddRan College of Liberal Arts

Fall Courses	Hours	Spring Courses	Hours
CRJU 10121	1	CRJU 10121	1
CRJU 20413 or		CRJU 20423 or	
CRJU 20423	3	CRJU 20413	3

### Dance

BFA degree

School for Classical & Contemporary Dance  
College of Fine Arts

Fall Courses	Hours	Spring Courses	Hours
DANC 10211	1	DANC 10221	1
DANC 10300*	.5	DANC 10300*	.5
DANC 10311	1	DANC 10302	2
DANC 20100/30100	2.5	DANC 10312	2
DANC 30111/30181**	1	DANC 20100/30100	2.5
DANC 20200	2.5	DANC 30111/30161**	1
DANC 20300*	.5	DANC 20200	1
DANC 20333	3	DANC 20300*	.5
		DANC 10341	1

\* Either fall or spring as advised

\*\* Only required for ballet majors as advised

Students majoring in ballet and/or modern dance are accepted by audition for a one-year trial period during which their potential and progress in the above courses are evaluated in order to ascertain the feasibility of continuing work toward a dance degree. It is of prime importance that all incoming first-year students seeking a degree in ballet and/or modern dance take all the above listed courses in their first year at TCU. These courses also serve as prerequisites for courses to be taken later within a tightly-specified curriculum. Students attempting a major in ballet and/or modern dance must not register for evening classes.

All incoming dance majors are required to attend opening placement class on Saturday, August 19, 2023. Precise time slots will be communicated directly to students after summer orientation.

### Data Science

BS degree

Computer Science and Mathematics Department  
College of Science and Engineering

Fall Courses	Hours	Spring Courses	Hours
COSC 10403	3	COSC 20203	3
MATH 10524	4	MATH 20123	3
		MATH 20524	4

### Digital Culture & Data Analytics

BS degree

AddRan College Of Liberal Arts

Fall Courses	Hours	Spring Courses	Hours
WRIT 20833	3	MATH 10043	3

## Economics

BA or BS degree in Economics  
BS in International Economics  
Economics Department  
AddRan College of Liberal Arts

Fall Courses	Hours	Spring Courses	Hours
ECON 10223 or 10233	3	ECON 10223 or 10233	3
MATH 10043 or INSC 20153	3	MATH 10524 or 10283*	3-4
Foreign Language (BA)	3	Foreign Language (BA)	3

\*MATH 10524 is strongly advised for students considering graduate study in Economics.

## Education

College of Education  
BSE degrees with majors in Early Childhood Education (EC-6th grade), Middle School Education (4th-8th grade), Secondary Education (7th-12th grade), and Educational Studies

Teacher Certification, Special Education Certification, and English as a Second Language (ESL) Certification. All-Level certification enables students to teach in grades EC-12.

Fall Courses	Hours	Spring Courses	Hours
COMM 10123	3	Religious Traditions	
EDUC 20003** or EDEC 30103*	3	EDUC 30113	3
HIST 10603	3	FNRT 20903* or any FAR	3
ENGL 10803	3	BIOL 10003	3
MATH 10033, 10283 10043, 10524	3-4	EDEC 30103*	3

\*EC Majors

\*\*Middle School/Secondary Majors

Students who major in a content area outside of the College of Education may obtain a major in Educational Studies to achieve certification. Majors include Mathematics, History, Spanish, or English.

## Engineering

BS degree with emphasis in electrical or mechanical areas  
Engineering Department  
College of Science and Engineering

Fall Courses	Hours	Spring Courses	Hours
ENGR 10033	3	ENGR 10032	2
ENGL 10803	3	ENGR 10402	2
MATH 10524	4	MATH 20524	4
CHEM 10013	3	ENGR 10573	3

NOTE: ALL engineering, math and science classes offered for a letter grade must be taken for a letter grade.

## English

BA degree  
English Department  
AddRan College of Liberal Arts

Fall Courses	Hours	Spring Courses	Hours
ENGL 10803*	3	Foreign Language	3
Foreign Language	3	Any 10000- or 20000-level ENGL course that carries TCU CC LT credit.	3
CRWT 10203 or 20103**	3		

\*ENGL 10803 can be taken either Fall or Spring semester. ENGL 10803 is the prerequisite to ENGL 20803 and all other English courses. Students cannot enroll in ENGL 20803 until they have obtained sophomore standing, but should enroll in 20803 as soon as they are able.

\*When selecting sections, please consider the course theme as marked in Class Search for applicable sections.

\*\*English majors or minors who anticipate wanting to take upper-division creative writing seminars should take CRWT 10203 Intro to Creative Writing or CRWT 20103 Reading as a Writer, or CRWT 20133 Performing Identity by the end of their second year.

## Entrepreneurship and Innovation

See Business

## Environmental Science

BS degree  
School of Geology, Energy and the Environment  
College of Science and Engineering

Fall Courses	Hours	Spring Courses	Hours
ENSC 10143	3	GEOL 10113*	3
CHEM 10113 or PHYS 10154	3 4	CHEM 10122/23 or BIOL 10511/13	2/3 1/3

\*May be taken in the fall or spring semester.

\*Please note that students intending to take CHEM 10113 SHOULD engage in "Chemistry Bootcamp" during the summer preceding enrollment. Information can be obtained from the department

## Fashion Merchandising

BS degree  
Department of Fashion Merchandising  
College of Fine Arts

Fall Courses	Hours	Spring Courses	Hours
DSGN 10153*	3	ECON 10223 or 10233**	3
FAME 10243*	3	PSYC 10213 or SOC 20213**	3
FAME 20253*	3		

\*Course can be taken in the fall or spring.

\*\*Course can be taken in the first or second year.

## Film-TV-Digital Media

BA and BS degree

Film-TV-Digital Media Department  
Schieffer College of Communication

Fall Courses	Hours	Spring Courses	Hours
FTDM 10113	3	FTDM 10113	3
FTDM 10123	3	FTDM 10123	3
FTDM 10143	3	FTDM 10143	3
Foreign Language (BA)	3	Foreign Language (BA)	3

It is strongly recommended that all three courses be completed before proceeding in the major. [The department does not recommend taking all three courses in the same semester.]

## Finance or Finance with a Real Estate Concentration

See Business

## Food Management

BS degree

Department of Nutritional Sciences  
College of Science and Engineering

Fall Courses	Hours	Spring Courses	Hours
NTDT 10003 or 20403	3	NTDT 10003 or 20403	3
MATH 10043	3	NTDT 10103	3

## French

See Modern Language Studies

## Geography

BA or BS degree

Geography Department  
AddRan College of Liberal Arts

Fall Courses	Hours	Spring Courses	Hours
GEOG 10003	3	GEOG 20013	3
GEOG 30313	3	Any upper-level	
GEOG 10013	3	GEOG course	3
Foreign Language (BA)	3	Foreign Language (BA)	3

## Geology

BS degree

Department of Geological Sciences  
College of Science and Engineering

BA degree

Fall Courses	Hours	Spring Courses	Hours
GEOL 10113	3	ENSC 10143	3
CHEM 10113	3	Foreign Language (BA)	3
Foreign Language (BA)	3		

BA degree

Department of Geological Sciences  
College of Science and Engineering

Fall Courses	Hours	Spring Courses	Hours
GEOL 10113	3	ENSC 10143	3
CHEM 10113	3	CHEM 10122/3	5
MATH*	3-4	MATH*	3-4

\*MATH 10524 & 20524 or MATH 10043 or INSC 20153 are required.

## German

See Modern Language Studies

## Graphic Design

BFA in Graphic Design or BS in Design Studies

Department of Design

College of Fine Arts

All intended majors enter as Graphic Design Premajors (GDPM). The premajor must be declared before orientation. Students will not be allowed to switch to the premajor at orientation.

Required Courses for the First Year: All Programs  
TCU Core Curriculum (6 hours/semester)

Fall Courses	Hours	Spring Courses	Hours
DSGN 10103*	3	DSGN 10133	3
DSGN 10113*	3	DSGN 10143	3
DSGN 10123*	3	DSGN 10153	3

\*Courses are only offered in the semester indicated above.

Successful completion of the entire sequence of classes above is required as a prerequisite for ARGD 20323 Typography.

All Graphic Design premajors are required to submit a portfolio for the competitive Qualifying Portfolio Examination at the end of the semester after completing all six Design Foundation courses. These courses take a minimum of two semesters to complete. Successful completion of the examination is required in order to continue and to declare the Graphic Design or Design Studies major.

## Habilitation of the Deaf and Hard of Hearing

BS degree

Davies School of Communication Sciences and Disorders  
Harris College of Nursing and Health Sciences

Fall Courses	Hours	Spring Courses	Hours
BIOL 10003*	3	FNRT 20903	3
HIST 10603 or 10613	3	MATH 10043*	3
		POSC 10133	3

\*MATH 10043 & BIOL 10003 are recommended classes.

Students majoring in Habilitation of the Deaf and Hard of Hearing begin their COSD sequence of classes their sophomore year.

## Health and Fitness

See Kinesiology

## History

BA degree

History Department  
AddRan College of Liberal Arts

Fall Courses	Hours	Spring Courses	Hours
Any survey course	3	Any survey course	3
Foreign Language	3	Foreign Language	3

### Interdisciplinary Inquiry

BA or BS degree

College of Education

Fall Courses	Hours	Spring Courses	Hours
Foreign Language (BA)	3	Foreign Language (BA)	3

Offered as a way for students to “engineer their own major” when their academic focus does not fall neatly into traditional disciplines. To be eligible for the program, students must have earned a TCU GPA of at least 3.0 and have earned at least 24, but no more than 66, semester hours credit. Due to the unique nature of the program for each individual student, it is not possible to make specific course recommendations that will apply to all students. Interested students are encouraged to contact Dr. Cathryn van Kessel, Associate Professor, College of Education, as early in their academic careers as possible in order to begin to formulate their academic plans.

### Interior Design

BFA in Interior Design

Department of Design

College of Fine Arts

\*All intended majors enter as Interior Design Premajors (IDPM)

The premajor must be declared before orientation. Students will not be allowed to switch to the premajor at orientation.

Required Courses for the First Year: All Programs

TCU Core Curriculum (6 hours/semester)

Fall Courses	Hours	Spring Courses	Hours
DSGN 10103*	3	DSGN 10133	3
DSGN 10113*	3	DSGN 10143	3
DSGN 10123*	3	DSGN 10153	3

Courses are only offered in the semester indicated above. Successful completion of the entire sequences of classes above is required as pre-requisite for all second-year classes in Interior Design.

All Interior Design premajors are required to submit a portfolio for the competitive Qualifying Portfolio Examination at the end of the semester after completing all six Design Foundation courses. These courses take a minimum of two semesters to complete. Successful completion of the examination is required in order to continue and to declare the Interior Design major.

### Journalism

BA degree or BS degree

Department of Journalism

Schieffer College of Communication

### Journalism

Fall Courses	Hours	Spring Courses	Hours
JOUR 10113	3	JOUR 10303	3
JOUR 10203	3	JOUR 20003	3

Students may choose a certificate in broadcast journalism.

### Kinesiology

#### Physical Education - All Level and Strength & Conditioning

BS degree

Kinesiology Department

Teacher Certification

Harris College of Nursing & Health Sciences

Fall Courses	Hours	Spring Courses	Hours
KINE 10603	3	HIST 10603	3
KINE 10101	1	POSC 10133	3
Social Science	3		
COMM 10123	3		
ENGL 10803	3		

#### Athletic Training (3+2)

MSAT degree

Kinesiology Department

Harris College of Nursing & Health Sciences

Fall Courses	Hours	Spring Courses	Hours
CHEM 10113	3	CHEM 10123	3
KINE 10101	1	CHEM 10122	2
KINE 10603	3	Social Science-CSV	3
ENGL 10803	3	HUM+LT	3
HUM+RT	3	PSYC 10213	3
SSC+GA	3		

\* Students must apply for admission to this major.

#### Health & Fitness

BS degree

Kinesiology Department

Harris College of Nursing & Health Sciences

Fall Courses	Hours	Spring Courses	Hours
KINE 10603	3	MATH 10043	3
KINE 10101	1	PSYC 10213	3

#### Movement Science

BS degree

Kinesiology Department

Harris College of Nursing & Health Sciences

Fall Courses	Hours	Spring Courses	Hours
KINE 10603	3	MATH 10043	4
KINE 10101	1	PSYC 10213	3

#### Mathematics

BA or BS degree

Actuarial Concentration also available

Mathematics Department

College of Science and Engineering

Fall Courses	Hours	Spring Courses	Hours
MATH 10524	4	MATH 20524	4
Foreign Language*	3	MATH 20123	3
ECON 10223 or 10233**3		Foreign Language*	3
		ECON 10223 or 10233** 3	

\* Requirement for BA, recommended for BS

\*\*If considering Actuarial Concentration

## Modern Language Studies

BA degree with concentration in French or German  
Department of Modern Language Studies  
AddRan College of Liberal Arts

Fall Courses	Hours	Spring Courses	Hours
FREN/GRMN Language	3	FREN/GRMN Language	3

Interdisciplinary courses thematically related to the language of specialization. Lower-level options include: ARHI 10043, ARHI 20103, ANTH 20643, HIST 10213, HIST 10223, MUSI 10053 and MUSI 10063.

\*Students should discuss interdisciplinary course options and appropriate level of language course with advisor. Placement may depend on amount of prior experience a student has. See placement incentive policy.

## Movement Science

See *Kinesiology*

## Music

BM, BME or BA degrees  
School of Music  
College of Fine Arts

Fall Courses	Hours	Spring Courses	Hours
MUSI 10201	1	MUSI 10211	1
MUSI 10203	3	MUSI 10213	1
Ensemble	.5	Ensemble	.5
Studio Lessons	2*	Studio Lessons	2*
MUSI 11030	0	MUSI 11040	0
MUSI 11000	0	MUSI 11000	0
Foreign Language (BA)	3	Foreign Language (BA)	3

### Vocal BM and BME majors should also enroll in the following

MUSI 10171	1	MUSI 10181	1
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\*If the major is piano or instrumental performance, register for 3 hours.

Students majoring in music should not register for evening classes or for classes that meet on Wednesday from 3:00 PM - 4:00 PM. This is reserved for recital attendance.

All music minors must speak to a music advisor as soon as possible to have their schedule reviewed. Please call the Assistant Director of the School of Music at 817-257-7232 for more information.

## Neuroscience

BS degree  
Psychology Department, an interdisciplinary program  
College of Science and Engineering

Fall Courses	Hours	Spring Courses	Hours
BIOL 10503 or 10513	3	BIOL 10503 or 10513	3
BIOL 10523	3	CHEM 10122	2
CHEM 10113	3	CHEM 10123	3
PSYC 10514*	4	PSYC 10524*	4

\* Students SHOULD NOT take PSYC 10514 or PSYC 10524 if they have received AP Psychology credit or General Psychology transfer credit

## Nursing

BSN degree  
Nursing Programs  
Harris College of Nursing & Health Sciences

Fall Courses	Hours	Spring Courses	Hours
ENGL 10803	3	NTDT 20403	3
BIOL 20204*	4	BIOL 20214*	4
PSYC 10213*	3	SOCI 20213	3

\*Course must be taken in the semester indicated.

NOTE: Students who are not nursing majors upon enrollment at TCU will need to be aware of the following requirements to change to nursing:

1. Students must have a TCU cumulative GPA of at least a 2.5 and complete a minimum of two semesters of coursework at TCU.
2. Students who change their major into nursing will be on a four and a half year plan.
3. Students can only begin nursing coursework during a fall semester; a spring start is not an option.

Here is a list of prerequisite courses that can be taken prior to declaring Nursing as a major.

- PSYC 10213 – General Psychology
- SOCI 20213 – Introductory Sociology
- NTDT 20403 – Nutrition
- MATH 10043 – Elementary Statistics
- BIOL 20234 – Basic Microbiology

## Nutritional Sciences

BS Degree: including Combined BS/MS in Dietetics, Didactic Program in Dietetics, and Nutrition  
Department of Nutritional Sciences  
College of Science and Engineering

Fall Courses	Hours	Spring Courses	Hours
NTDT 10003 or 20403	3	NTDT 10003 or 20403	3
CHEM 10113	3	CHEM 10123/2	5
MATH 10043	3	SOCI 20213	3
		NTDT 10103	3

\*Students should not take COMM 10123, a CSV, CA, or GA outside of required course for major

## Philosophy

BA or BS degree  
Philosophy Department  
AddRan College of Liberal Arts

Fall Courses	Hours	Spring Courses	Hours
PHIL 10003 or 10103	3	Any PHIL	3
Foreign Language*	3	Foreign Language*	3

\* Requirement for BA, recommended for BS  
BS requires minor or major in Economics, Political Science or a program in the College of Science and Engineering

## Physics

BA degree

Physics and Astronomy Department  
College of Science and Engineering

Fall Courses	Hours	Spring Courses	Hours
PHYS 20475	5	PHYS 20485	5
MATH 10524	4	MATH 20524	4
Foreign Language (BA)	3	PHYS 10901	1
		Foreign Language (BA)	3

BS Degree

Physics and Astronomy Department  
College of Science and Engineering

Fall Courses	Hours	Spring Courses	Hours
PHYS 20475	5	PHYS 20485	5
MATH 10524	4	MATH 20524	4
		PHYS 10901	1

## Political Science

BA or BS degree

Political Science Department  
AddRan College of Liberal Arts

Fall Courses	Hours	Spring Courses	Hours
POSC 10093*, 10133*, 20093, 20123, 20203, 20303, 20403, or 20503	3	Any 20000-level POSC Course	3
MATH 10043 or 10283**	3	Foreign Language (BA)	3
Foreign Language (BA)	3		

\*Students should not take POSC 10093 or 10133 if they have received AP Government credit, IB Political Science credit or American/Texas Government transfer credit.

\*\*Only required for BS. MATH 10043 is highly preferred

## Pre-Health Professions

(Pre-Medical, Pre-Dental, Pre-Optometry, Pre-Pharmacy,  
Pre-Physician Assistant, Pre-Podiatry, and Pre-Veterinary)

Pre-Health Professions

College of Science and Engineering

*Recommended Schedule A and B (recommended for students must remain enrolled in 12 hours [international students or those with a military scholarship] or those interested in exploring other academic or career interests along with Pre-Health.*

### Schedule A

*Note Schedule A will require taking chemistry in the summer or committing to "grown" or gap year between graduating from TCU and matriculating to professional school).*

Fall Courses	Hours	Spring Courses	Hours
BIOL 10503 or 10513	3	BIOL 10503 or 10513	3
BIOL 10253	3		
SCIE 20601	1		

### Schedule B

Fall Courses	Hours	Spring Courses	Hours
CHEM 10113*	3	BIOL 10503 or 10513	3
SCIE 20601	1	CHEM 10123	3
		CHEM 10122 or 20123	2-3

*Recommended Schedule C (appropriate for students confident in their science/chemistry training and ready to commit to a Pre-Health track).*

Fall Courses	Hours	Spring Courses	Hours
BIOL 10503 or 10513	3	BIOL 10503 or 10513	3
CHEM 10113*	3	CHEM 10123	3
SCIE 20601	1	CHEM 10123 or 20123	2-3

All recommended schedules will allow for graduation in 4 years.

15 hours during the first semester is strongly advised.

\*Students intending to take CHEM 10113 should engage in "Chemistry Bootcamp" during the summer preceding enrollment. Information can be obtained from the department.

SOCI 20213 and PSYC 10213 recommended for students that will take the MCAT (medical school entrance exam). Neuroscience majors should take PSYC 10514 in place of PSYC 10213 (see Neuroscience)

This is an advisory program, not a major. Students are advised by members of the Health Professions Advisory Committee also known as HPAC. HPAC is composed of faculty from the departments of Biology, Chemistry & Biochemistry, Nutritional Sciences, Physics & Astronomy, and Psychology. When developing their schedules, students will meet with an HPAC member. Students planning to major, double major or minor in a subject(s) other than Biology, Biochemistry, Chemistry, Neuroscience, Nutrition, or Psychology are strongly encouraged to also meet with an advisor from their "non-science" major/minor.

## Pre-Law

This is an advisory program, not a major. Unless a major has already been selected, recommended courses would be similar to those outlined for the PRE-MAJOR, but with the following specific recommendations:

- There is no single major, minor, or specific set of courses that are required for admission to law school or which guarantee success in law school.
- However, there are skills associated with the legal profession that can be polished at the undergraduate level. Those skills involve critical reading and thinking skills as well as effective communication skills. Thus, any course which requires extensive reading, writing, and/or effective speaking can help polish these skills.
- One place such skills can be polished is the Honors College. Pre-law students who are eligible for the Honors College are encouraged to become a member.
- Many non-Honors courses and activities also address these skills; some examples include:
  - Accounting courses such as ACCT 20653 Introduction to Accounting (for non-Business majors). Accounting is the language of business and fluency in the language of accounting enables one to grasp a number of business law issues.
  - PHIL 20103 Critical Reasoning or PHIL 30413 Introduction to Philosophy of Law, both of which have the pre-requisite of PHIL 10003 Philosophy One.
  - COMM 30103 Argumentation and Debate which has COMM 10123 Communicating Effectively as a pre-requisite, TCU Forensics: Speech and Debate (Communication Studies Department), or TCU Moot Court (Political Science Department).
  - ENGL 30823 Law and Literature or WRIT 30273 Argument and Persuasion, both of which have ENGL 10803 and 20803 plus at least one other 10000 or 20000 level ENGL/WRIT course as pre-requisites.

## Pre-Major

AddRan College of Liberal Arts

The program for Pre-Majors is administered by Academic Advising.

Students may choose the Pre-Major option until they declare a major or until they reach 54 hours.

Students should concentrate on courses in the various academic disciplines that will help them explore areas of interest while fulfilling the TCU Core Curriculum. Academic advisors will help students select appropriate courses. This is a temporary major.

## Pre-Physical Therapy, Pre-Occupational Therapy

Movement Science

BS degree

Kinesiology Department

Harris College of Nursing & Health Sciences

Fall Courses	Hours	Spring Courses	Hours
Social Science (SSC)	3	PSYC 10213 (CA)	3
ENGL 10803 (WCO)	3	MATH 10054	4
Humanities (HUM)	3	Religious Traditions	3
KINE 10101	1	Fine Arts (FAR)	3
KINE 10603	3		

## Psychology

BA or BS degree

Psychology Department

College of Science and Engineering

Fall Courses	Hours	Spring Courses	Hours
PSYC 10213	3	PSYC 30503	3
MATH 10043	3		

## Ranch Management

BS degree

Ranch Management Program

Fall Courses	Hours	Spring Courses	Hours
ECON 10223*	3	Natural Science	3
Natural Science	3		

\*Can be taken either Fall or Spring semester

Natural Science: Must be taken from GEOL 10113, ENSC 10143 or BIOL 10003

The BS in Ranch Management is designed for students who are seeking a career in agribusiness and in the management of natural resources. Full-time enrollment in the Ranch Management Program is normally undertaken during the final year of degree study after all other course requirements are completed.

## Religion

BA degree

Religion Department

AddRan College of Liberal Arts

Fall Courses	Hours	Spring Courses	Hours
RELI 10023, 10033 or 10043*	3	RELI 10023 or 10033* or 10043*	3
Foreign Language**	3	Foreign Language	3

\*Only one of these courses is required for the major.

\*\*If Greek is selected, carefully note the semester in which first-year Greek is offered. The two-year sequence is presented in rotation. A new sequence will begin in Fall of 2023.

## Social Work

Bachelor of Social Work (BSW) degree

Social Work Department

Harris College of Nursing & Health Sciences

Fall Courses	Hours	Spring Courses	Hours
MATH 10043	3	SOWO 10833	3
PSYC 10213	3	SOCI 20213 or 20223	3

## Sociology

BA and BS degree

Sociology and Anthropology Department

AddRan College of Liberal Arts

Fall Courses	Hours	Spring Courses	Hours
SOCI 20213 or 20223	3	SOCI 20213 or 20223	3
Foreign Language (BA)	3	Foreign Language (BA)	3



### Spanish and Hispanic Studies

BA degree

Spanish and Hispanic Studies

AddRan College of Liberal Arts

Fall Courses	Hours	Spring Courses	Hours
SPAN 10103	3	SPAN 10103	3
SPAN 10203	3	SPAN 10203	3
SPAN 20103	3	SPAN 20103	3
SPAN 20203	3	SPAN 20203	3
SPAN 30503	3	SPAN 30503	3
SPAN 30603	3	SPAN 30603	3
PORT 20503*	3	SPAN 31703*	

\*Consult the Language Placement Policy at [www.span.tcu.edu](http://www.span.tcu.edu) for details about the level of Spanish you should take or contact the department for help.

### Speech-Language Pathology

BS degree

Davies School of Communication Sciences and Disorders

Harris College of Nursing and Health Sciences

Fall Courses	Hours	Spring Courses	Hours
COSD 10303	3	COSD 20503	3
MATH 10043	3	BIOL 10003	3

### Sports Broadcasting

BA and BS degree

Film-TV-Digital Media Department

Schieffer College of Communication

Fall Courses	Hours	Spring Courses	Hours
FTDM 10113	3	FTDM 21713	3
FTDM 21113	3	FTDM 20523	3
Foreign Language (BA)	3	Foreign Language (BA)	3

It is strongly recommended that the courses are completed in the above order. Admission to this major is by competitive application and is not guaranteed. Applications are accepted each spring (only) for admission to the major the following fall.

### Strategic Communication

BS degree

Strategic Communication Department

Bob Schieffer College of Communication

Fall Courses	Hours	Spring Courses	Hours
STCO 23113 or 23123	3	STCO 23113 or 23123	3

Students should also register in their first year for MATH 10043, which fulfills a core requirement and is a prerequisite for advanced strategic communication courses, beyond the four listed above. Students interested in changing their major to Strategic Communication should consult the catalog about their eligibility for applying to the major in the fall or spring semester.

### Supply and Value Chain Management

See Business

### Theatre

BA and BFA degree

Theatre Department

For students working toward the BFA in Theatre, **emphasis in Acting**

Fall Courses	Hours	Spring Courses	Hours
THEA 11023	3	THEA 21323	3
THEA 11103	3	THEA 21333	3
THEA 11303	3	THEA 30901	1
THEA 30901	1	<i>1 of these:</i>	
<i>1 of these:</i>		THEA 11203 (plus lab)	3
THEA 11203 (plus lab)	3	THEA 11223	3
THEA 11223	3	THEA 11233	3
THEA 11243	3	THEA 11243	3
THEA 21223	3	THEA 21223	3
THEA 21413	3	THEA 21413	3
UNLF 10211	1		

For students working toward the BFA in Theatre, **emphasis in Design and Technology**

Fall Courses	Hours	Spring Courses	Hours
THEA 11103	3	THEA 11303	3
THEA 11243	3	THEA 11233	3
THEA 21413	3	THEA 21223	3
THEA 21423	3	THEA 21433	3
THEA 30901	1	THEA 30901	3

For students working toward the BFA in Theatre, **emphasis in Musical Theatre**

Fall Courses	Hours	Spring Courses	Hours
THEA 11103	3	THEA 11023	3
THEA 11303	3	THEA 11502	2
THEA 11502	2	MUSP 21100	1
MUSP 21100	1	THEA 21323	3
THEA 30901	1	THEA 21333	3
<i>1 of these:</i>		THEA 30901	1
THEA 11203 (plus lab)	3		
THEA 11223	3		
THEA 11233	3		
THEA 11243	3		
THEA 21223	3		
THEA 21413	3		
UNLF 10211	1		

For students working toward the BFA in Theatre, **emphasis in Theatre Studies**

Fall Courses	Hours	Spring Courses	Hours
THEA 11103	3	THEA 11303	3
THEA 21423	3	THEA 21323	3
THEA 30901	3	THEA 21333	3
<i>1 of these:</i>		THEA 21433	3
THEA 11203 (plus lab)	3	THEA 30901	1
THEA 11223	3		
THEA 11233	3		
THEA 11243	3		
THEA 21223	3		
THEA 21413	3		
UNLF 10211	1		

*For students working toward the BA in Theatre*

Fall Courses	Hours	Spring Courses	Hours
THEA 11103	3	THEA 11303	3
THEA 11023	3	THEA 30901	1
<i>1 of these:</i>		<i>1 of these:</i>	
THEA 11023 (plus lab)	3	THEA 11203 (plus lab)	3
THEA 11223	3	THEA 11223	3
THEA 11233	3	THEA 11233	3
THEA 11243	3	THEA 11243	3
THEA 21223	3	THEA 21223	3
THEA 21413	3	THEA 21413	3

**Women & Gender Studies**

*BA and BS degree*

*Department of Women & Gender Studies*

*School of Interdisciplinary Studies*

Fall Courses	Hours	Spring Courses	Hours
WGST 20003*	3	Foreign Language	3
Foreign Language (BA)	3	Any 10000- or 20000-level WGST course	3

\*Can be taken either Fall or Spring semester

**Writing**

*BA degree*

*English department*

*AddRan College of Liberal Arts*

Fall Courses	Hours	Spring Courses	Hours
ENGL 10803*	3	Foreign Language	3
Foreign Language	3	Any 10000- or 20000-level ENGL course that carries TCU CC LT credit or	3
CRWT 10203 or 20103**	3	Any 10000- or 20000-level WRIT course, when available	

\* ENGL 10803 be taken either Fall or Spring semester

ENGL 10803 is the prerequisite to ENGL 20803 and all other English courses. Students cannot enroll in ENGL 20803 until they have obtained sophomore standing, but should enroll in 20803 as soon as they are able.

When selecting sections, please consider the course theme as marked in Class Search for applicable sections.

\*\* Writing majors or minors who anticipate wanting to take upper-division creative writing seminars should take CRWT 10203 Intro to Creative Writing or CRWT 20103 Reading as a Writer, or CRWT 20133 Performing Identity by the end of their second year.

**Youth Advocacy & Educational Studies**

*BS degree*

*College of Education*

*The Youth Advocacy and Education Studies (YAES) program is for students who are wishing to work in the broader field of education but do not wish to obtain teacher certification.*

*This program will provide students with a general understanding of the field of education and prepare them to begin careers in educational policy and youth advocacy by serving in the following environments: government supported initiatives, faith-based organizations, non-profit agencies, and various foundations that advocate for the well-being of children and youth.*

*YAES majors (and their academic advisors) will choose two areas of specialization, taking electives in subjects such as criminal justice, psychology, social work, business, or many other options.*

Fall Courses	Hours	Spring Courses	Hours
EDUC 20003	3	EDUC 30143	3
COMM 10123	3	EDEC 30073	3
MATH 1033 or any MTH Core	3	Religious Traditions	3
Any FAR Core	3	Any NSC Core	3
		YAES Specialization	3

# Exploratory Courses

The following is a compilation of responses from department chairs to the query, "If an undeclared student expressed an interest in your area, what would be your recommendation for a first course for the advisor to suggest?" Please check the *Academic Undergraduate Catalog* for prerequisites required by some courses.

## Aerospace Studies

*No degree offered.*

*Air Force Reserve Officer Training (AFROTC)*

*AddRan College of Liberal Arts*

AEST 10001	Leadership Laboratory
AEST 10211	Foundations of USAF Part I
AEST 10221	Foundations of USAF Part II

*NAEST 10211 and 10221 - The Foundations of the United States Air Force is a survey course designed to introduce students to the United States Air Force and provides an overview of the basic characteristics, missions, and organization of the Air Force. AEST 10001 - Leadership Laboratory, a leadership development course led by the cadets that must be taken each semester with the academic portion of the AFROTC. Enrollment is voluntary for eligible students and does not obligate non-scholarship students to future military service. Scholarship opportunities are available! Contact the AFROTC Recruiting Officer at 817-257-7461 for more information.*

## African American and Africana Studies

CRES 10103	Engaging Difference
CRES 20003	Critical Race Theory
CRES 20103	Intro to African American Studies
ENGL 20593	Literature of the Global African Diaspora
HIST 10703	African American Experience since 1619
NURS 10403	Intro to Health Disparities

## Anthropology

ANTH 20623	Introduction to Cultural Anthropology
ANTH 20633	Introduction to Archaeology

## Art and Art History

ARHI 10043	Introduction to Art History
ARST 10103-10113	Drawing
ARST 10123	Design and Color
ARST 10133	Three Dimensional Design
ARST 20163/20173/20183	Printmaking
ARST 20213	Ceramics
ARST 20743	Photography - Digital
ARST 20503	New Media Video Art

## Asian Studies

ASST 20003	Intro to Asian Studies
HIST 10943	Asian Civilizations to 1500
HIST 10953	Asian Civilizations since 1500
RELI 20573	China & India in Crisis

## Astronomy

PHYS 10273	Introductory Astronomy
PHYS 10263	Cosmic Origins
PHYS 10293	Archaeoastronomy

## Biochemistry

*See Chemistry*

## Biology

BIOL 10003	Contemporary Issues in Biology
<i>For non-science majors</i>	
BIOL 10503	Unity and Cells
BIOL 10513	Diversity and Organisms

*Required for those who major in biology or are seriously interested in the health professions (e.g., pre-med, pre-dent, pre-vet, P.T., O.T., etc.) or in teaching biology.*

## Biophysics

PHYS 20475	Physics I for Majors: Mechanics
PHYS 20485	Physics II for Majors

## British and Colonial/Post-Colonial Studies

ARHI 20073	British Art: Medieval to Modern
ENGL 20403	Major British Writers
ENGL 20433	Intro to Shakespeare
POSC 20303	International Politics

## Chemistry

CHEM 10113-10123 and 10122      General Chemistry and Lab  
*For students interested in a major in the sciences.*

CHEM 10113-10123 and 20123      General Chemistry and Lab  
*For students interested in a major in chemistry or biochemistry and/or seeking a more advanced laboratory experience.*

*Students intending to take CHEM 10113 should engage in "Chemistry Bootcamp" during the summer preceding enrollment. Information can be obtained from the department.*

## Child Development

CHDV 25053	Global Advocacy
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*Due to the large number of majors, enrollment may be limited.*

## Classical Studies

ENGL 20913	Literature & Civilizations I (Honors)
GREE 10053	First Semester College Greek
HIST 30003	The Greek World
HIST 30013	The Roman Republic and Empire
RELI 10033	Understanding Religion: Texts and Ideas - Early Christianity in Context

## Combined Science

GEOL 10113	Understanding the Earth
BIOL 10503	Unity and Cells
BIOL 10513	Diversity and Organisms

**Communication Sciences and Disorders**

COSD 10303 Survey of Communication Disorders  
*For students interested in Speech-Language Pathology*

COSD 10343 Basic Sign Language  
*For students interested in Habilitation of the Deaf and Hard of Hearing*

**Communication Studies**

COMM 10123 Basic Speech Communication  
 COMM 20113 Interpersonal Communication

**Comparitive Race and Ethnic Studies**

CRES 10103 Engaging Difference and Diversity

**Computer Science**

COSC 10403 Introduction to Computer Science

**Criminology & Criminal Justice**

CRJU 20413 Introduction to Criminal Justice  
 CRJU 20423 Critical Issues in Crime and Justice

**Cultural Awareness in Health Care**

SOCI 20213 Introductory Sociology  
 ANTH 20623 Intro Cultural Anthropology

**Dance**

DANC 10331 International Dance Forms  
 DANC 10453 Dance in World Cultures  
 DANC 20442 Jazz Dance I

**Data Science**

COSC 10403 Intro to Programming  
*Department permission may be required for this class.*

**Design**

ARLD 20503 Fundamentals of Lighting  
 DSGN 10103 Introduction to Creative Practice  
 DSGN 10153 Introduction to Computer Graphics

*Department permission may be required for these classes.  
 For students interested in Architectural Lighting Design (minor),  
 Design Studies (BS), Graphic Design (BFA), or Interior Design (BFA).*

**Digital Culture and Data Analytics**

WRIT 20303 Writing Games  
 CRJU 20833 Data Analyses in Criminology & Criminal Justice

**Dietetics**

*See Nutritional Sciences*

**Earth Systems Science**

GEOL 10113 Understanding the Earth  
 ENSC 10143 Contemporary Environmental Issues

**Economics**

ECON 10223 Introductory Microeconomics  
 ECON 10233 Introductory Macroeconomics

**Education**

EDUC 10433 First-Year Seminar in Education  
 EDUC 10533 First-Year Seminar in Education  
 EDUC 20003 Critical Investigations in Teaching and Learning

**Energy, Technology and Management**

ENTM 40970 Directed Studies in Energy, Technology and Management  
 ENTM 40803 Advanced Readings in Energy  
 ENTM 40903 Energy Internship

**Engineering**

ENGR 10033 Engineering Design and Graphics  
*Department permission may be required for this class.*

**English**

ENGL 10803 Introductory Composition  
 ENGL 10103 Introduction to Fiction  
 ENGL 10113 Introduction to Poetry  
 ENGL 10123 Introduction to Drama  
 ENGL 10133 Introduction to Literature  
 CRWT 10203 Intro to Creative Writing  
 ENGL 10503 Introduction to Nonfiction Genres  
 CRWT 20103 Reading as a Writer  
 CRWT 20133 Performing Identity  
 ENGL 20203 Girls' Studies  
 ENGL 20213 Global Women's Literature  
 ENGL 20223 Gender, Culture & Representation  
 ENGL 20403 Major British Writers  
 ENGL 20423 Intro to Medieval Literature  
 ENGL 20433 Intro to Shakespeare  
 ENGL 20503 Major American Writers  
 ENGL 20533 The American Dream  
 ENGL 20543 The American Short Story  
 ENGL 20553 Intro to American Studies  
 ENGL 20573 Intro to Native Am Literature  
 ENGL 20593 Into Lit Global African Diaspora  
 ENGL 20603 Western World Literature I  
 ENGL 20613 Western World Literature II  
 ENGL 20633 Mythology  
 ENGL 20623 Intro to Women's Writing  
 ENGL 20643 Fable and Fantasy  
 ENGL 20653 The Romantic Imagination  
 ENGL 20663 Why Read Literature?  
 ENGL 20713 Literature and Medicine  
 ENGL 20733 Science Fiction  
 ENGL 20743 Detective Fiction  
 ENGL 20933 Non-Western Literature

**Environmental Science**

ENSC 10143 Contemporary Environmental Issues

**Fashion Merchandising**

FAME 10243 Introduction to the Fashion Industry

*Due to the large number of majors, enrollment may be limited.*

**Film-TV-Digital Media**

FTDM 10143 Intro to Film and TV Aesthetics  
 FTDM 10113 History of Broadcasting  
 FTDM 10123 History of Film

*Due to the large number of majors, enrollment may be limited.*

**Food Management**

*See Nutritional Sciences*

### Geography

GEOG 10003	World Regional Geography
GEOG 20013	Human Geography

### Geology

GEOL 10113	Understanding the Earth
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### Harris College Health Sciences

HCHS 10003	Survey of Allied Health
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### Health Communication & Media

HCOM 10313	Foundations of Health Comm
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### History

HIST 10203	Origins of Western Civilization: Europe to 1348
HIST 10213	The World Expanded: Europe 1348-1789
HIST 10223	Modernization and its Discontents: Europe 1789 to the Present
HIST 10603	US History Survey: to 1877
HIST 10613	US History Survey: since 1877
HIST 10703	African-Am Experience since 1619
HIST 10713	Multicultural American
HIST 10723	Latinas/os in the US
HIST 10803	Intro to Islamic Civilization
HIST 10813	Modern Middle East
HIST 10923	Latin American History: Colonial Period
HIST 10933	Latin American History: National Period
HIST 10943	Asian Civilization to 1700
HIST 10953	Asian Civilization since 1700
HIST 20003	The Historian's Craft

### Human-Animal Relationships

ANTH 20613	Intro to Physical Anthropology
ANTH 30743	Animals, Religion & Culture
ARST 30223	Exploring Animal Imagery
ARST 30303	Little Animals in Art, Culture & Museums
HARE 30403	Human-Animal Relationships
RAMA 20103	Challenges of Global Food Production

### Journalism

JOUR 10103	Media and Society
JOUR 10203	Introduction to Journalism

### Kinesiology

KINE 10101	Introduction to Kinesiology
KINE 10603	Anatomical Kinesiology

### Latinx Studies

LTNX 20003	Intro to Latinx Studies
HIST 10723	History of Latinas/os in the U.S.
ENGL 20563	Intro to Latina/o Lit
CRES 10103	Engaging Difference and Diversity
CRES 20003	Critical Race Theory

### Mathematics

See "Math Placement" at the beginning of this guide.

### Middle East Studies

HIST 10813	Modern Middle East
RELI 10033	Understanding Religion: Texts & Ideas - The Qur'an
POSC 33703	Mideast Conflicts
POSC 35033	Islam and Politics
HIST 30723	Women in the Middle East"
RELI 30543	Intro to Islam
RELI 10033	Understanding Rel: Texts & Ideas - The Qur'an

### Military Studies

*No degree offered.*

*Army Reserve Officer Training (AROTC)*

*AddRan College of Liberal Arts*

MILS 10001	Leadership Laboratory
MILS 10041	Intro to Leadership Part I
MILS 10081	Intro to Leadership Part II

*NMILS 10041/10087 - Intro to Leadership is the academic portion of AROTC. MILS 10001 - Leadership Laboratory is a weekly requirement and must be taken each semester along with the academic portion. Enrollment is voluntayr for elidgilbe students and does not obligate non-scholarship students for future military service. Contact the Enrollment Officer at 817-257-7455 for addtioinal information.*

### Modern Language Studies

The 10153-10163 sequence is designed for students who have never studied the foreign language before, although it is also an appropriate choice for students who have taken *fewer than two years* of high school language. If you have never studied the foreign language before, enroll in 10153.

Students with academic or life experience in a foreign language are urged to enroll at a level appropriate to their skills. As an incentive for students to enroll at their actual level of ability, TCU offers the opportunity to earn advanced placement credits in two ways: by means of exams administered by the College Board (AP or CLEP), in which the student may earn up to 12 semester hours of credit, or by entering at a level beyond the first semester, as explained under the heading *Foreign Language Placement* earlier in *The Advising Guide*. See that section for information about the on-line CAPE. If you have taken French or Geman, the departmten strongly recommends you take the CAPE placement test to determine your level of ability.

## Music

Students interested in pursuing a major or minor in music must first audition and be accepted into the School of Music. Undeclared students may enroll in MUSI 10003 Fundamentals of Music Literacy, MUSI 20051 Class Voice, and MUSI 11021 Introduction to Piano for the Non-Musician. All TCU students may participate in choir, orchestra, and band by audition. Vocal and instrumental lessons are also available by audition and permission of the instructor. For further information about auditions to the School of Music, please contact the Coordinator of Music Admissions at 817-257-4742, or visit <https://finearts.tcu.edu/music/admission/undergraduate/>

## Nursing

HCNS 10001 Discover Your Path  
*Department permission is required for this class.*

NTDT 20403 Nutrition

## Nutritional Sciences

NTDT 10003 Contemporary Issues in Nutrition

## Philosophy

Any 10000- or 20000-level Philosophy class

## Physics

PHYS 10503 Energy  
PHYS 20475 Physics I for Majors: Mechanics  
PHYS 20485 Physics II for Majors

## Political Science

POSC 10093 Introduction to Political Science  
POSC 10133 American and Texas Government  
POSC 20123 Introduction to American Politics  
POSC 20203 Intro to Political Theory  
POSC 20303 International Politics  
POSC 20403 Intro to Public Law  
POSC 20503 Intro to Comparative Politics

*Students should not take POSC 10093 or 10133 if they have received AP Government credit, IB Political Science credit or American/Texas Government transfer credit.*

## Pre-Health Professions

**(Pre-Medical, Pre-Dental, Pre-Optometry, Pre-Pharmacy, Pre-Physician Assistant, Pre-Podiatry, and Pre-Veterinary)**

BIOL 10503 Unity and Cells  
BIOL 10513 Diversity and Organisms  
CHEM 10113 General Chemistry I  
SCIE 20601 Introduction to Pre-Health

*\*Students intending to take CHEM 10113 should engage in "Chemistry Bootcamp" during the summer preceding enrollment. Information can be obtained from the department.*

## Psychology

PSYC 10213 Introduction to Psychology

## Religion

RELI 10023 Understanding Religion: Communities  
RELI 10033 Understanding Religion: Texts and Ideas  
RELI 10043 Understanding Religion: Society and Culture

## Social Work

SOWO 10833 Introduction to Social Work

## Sociology

SOCI 20213 Introductory Sociology  
SOCI 20223 Social Problems

## Strategic Communication

*Entering first-year students, once admitted to TCU, may declare Strategic Communication as their major prior to June 1, before Orientation sessions begin, and be directly admitted into the major in only the fall semester if they meet the requirements as explain in the Undergraduate Catalog. Once TCU Orientation sessions begin, first-year students must wait to apply to the major until the spring semester. Contact the Department of Strategic Communication for applicatoin details.*

## Sustainability

ENSC 10143 Contemporary Environmental Issues  
RAMA 20103 Challenges of Global Food Production  
SOCI 20213 Intro Sociology

## Sociology

SOCI 20213 Introduction to Sociology  
SOCI 20223 Social Problems

## Spanish/ Spanish for Health Professions/ Spanish for Business Professions

PORT 20503 Portuguese for Spanish Speakers  
SPAN 30503 Advanced Spanish: Personal to Public  
SPAN 30603 Advanced Spanish: From Local to Global  
SPAN 31703 Spanish for Heritage Speakers  
SPAN 30803 Introduction to Literature  
Other lower-level or upper-level course depending on student's prior language experience.

## Theatre

THEA 11003 Survey of Theatre  
THEA 11013 Survey of Musical Theatre  
THEA 11303 Acting I: Introduction  
(Non-BFA Performance Section)

## Urban Studies

GEOG 10023 Intro to Urban Studies  
GEOG 30313 Intro to GIS

## Writing

CRWT 10203 Introduction to Creative Writing  
CRWT 20103 Reading as a Writer  
WRIT 20303 Writing Games  
WRIT 20313 Power and Protest  
WRIT 20333 Language, Technology, & Society

## Women and Gender Studies

WGST 20003 Intro to Women and Gender Studies