

Course Sequence for 2020 Students - Last Updated 2018-05-23

Freshman			Sophomore			Junior			Senior		
Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring
	English			English		ENGL 1301 Essentials of College Rhetoric	ENGL 1302 Advanced College Rhetoric		ENGL 2307 Intro to Fiction	ENGL 2305 Intro to Poetry	
	Geometry			Algebra II		MATH 1320 College Algebra			MATH 1321 Trigonometry		
	Biology			Chemistry		OnRamps Geoscience GEOG 1401 Physical Geography (Lab Science)			OnRamps Physics I PHYS 1403 General Physics I (Lab Science)		
	World Geography		HIST 2300 History of the U.S. to 1877	HIST 2301 History of the U.S. Since 1877		Elective			COMS 2300 Public Speaking	POLS 2306 Texas Politics & Topics	
	World Language		World Language			POLS 1301 American Gov., Organization	ECO 2302 Principles of Economics II		ART 1309 Art Appreciation	Elective	
	Student Leadership (AVID)	Student Leadership (AVID) + IS 1100 Raider Ready	AVID + EDSE 2300 Schools, Society...			AVID + EDCI 2301 The Education Effect...			AVID + EPSY 2301 iGeneration: Living & Learning...		
	Elective		BIM + EDIT 2318 Schools, Society...			Elective			Elective		
	Elective		Elective			Elective			Elective		
DC Hours		1	12			22			25		
Total		60									

<p>Communication: 9 Hours (6 ENGL, 3 COMS) ENGL 1301 ENGL 1302 COMS 2300</p>	<p>Creative Arts: 3 Hours ART 1309</p>	<p>Multicultural Requirement EDSE 2300</p>
<p>Mathematics: 6 Hours MATH 1320 MATH 1321</p>	<p>Social & Behavioral Sciences: 3 Hours ECO 2302 OR EDCI 2301 OR EPSY 2301</p>	<p>Government/Political Science: 6 Hours POLS 1301 POLS 2306</p>
<p>Life and Physical Sciences: 8 Hours OnRamps GEOG 1401 OnRamps PHYS 1403</p>	<p>American History: 6 Hours HIST 2300 HIST 2301</p>	<p>Language, Philosophy, and Culture: 3 Hours ENGL 2307</p>
		<p>Not Fulfilling University Core Requirement IS 1100, ENGL 2305, EDIT 2318</p>

TTU Course Descriptions for 2020 ECHS Transition

TTU Course Catalog: <https://catalog.ttu.edu/content.php?catoid=9&navoid=987>

Course Title	Course Code	Hours	Description
Public Speaking	COMS 2300	3	Equips students with the skills necessary for successful public speaking. Students will learn to prepare and deliver effective presentations, adapt to various audiences, and adjust to different speaking contexts. Emphasizes the application of public speaking theory. Required for all majors and minors. Fulfills core Communication (Oral) requirement.
Principles of Economics II	ECO 2302	3	An introduction to modern economic society and theories of production and exchange. Emphasis upon monetary and fiscal policy and macroeconomics. Fulfills core Social and Behavioral Sciences requirement.
The Education Effect: Why American K-12 Education Really Matters	EDCI 2301	3	Considers costs and benefits of American education and exposes students to issues in education at a deeper level by tutoring in public schools. Fulfills core Social and Behavioral Sciences requirement.
Schools, Society, and Diversity	EDSE 2300	3	Historical, philosophical, sociological, and ideologic foundations of education; purposes and roles of schools in a pluralistic society. Contemporary issues and reform trends in American public schools. Fulfills multicultural requirement.
Essentials of College Rhetoric	ENGL 1301	3	Prerequisite: Successful completion of ENGL 0301 or a satisfactory score on SAT, ACT, or English department writing sample. A student may be required to transfer to ENGL 0301 on the basis of the English department writing sample. Focuses on the writing process and requires students to write extensively in a variety of modes and styles. Partially fulfills core Communication (Written) requirement.
Advanced College Rhetoric	ENGL 1302	3	Prerequisite: Successful completion of ENGL 1301. Focuses on writing from sources, research methods, and documentation. Partially fulfills core Communication (Written) requirement.
Introduction to Fiction	ENGL 2307	3	Prerequisites: ENGL 1301, 1302. Critical study of and writing about a variety of short stories and novels. Fulfills core Language, Philosophy, and Culture requirement.
iGeneration: Living and Learning on the Internet	EPSY 2301	3	Examines how the Internet transforms our social behavior and how we learn. Fulfills core Social and Behavioral Sciences requirement.
OnRamps Geoscience: Physical Geography	GEOG 1401	4	Study of the atmospheric and terrestrial systems that shape our natural environment, especially the global patterns of climate, landforms, and vegetation. Provides laboratory and non-laboratory science credit. Fulfills laboratory science requirements. Partially fulfills core Life and Physical Science requirement.
History of the U.S. to 1877	HIST 2300	3	This course and HIST 2301 satisfy the legislative history requirement. Most sections combine political, military, constitutional, and social history. Special sections emphasize technology, agriculture, business, and family life. Partially fulfills core American History requirement. (Honors section offered.) (US)
History of the U.S. Since 1877	HIST 2301	3	Continuation of HIST 2300. Partially fulfills core American History requirement. (Honors section offered.) (US)
Raider Ready: Freshman Seminar	IS 1100	1	Introduces students to philosophy, history, and applications of higher education and critical thinking.
Art Appreciation	ART 1309	3	Survey of the visual arts of western and nonwestern cultures with emphasis on understanding art through form, content, and cultural context. Nonmajors and art minors only. Fulfills multicultural and core Creative Arts requirements.
Computing and Information Technology	EDIT 2318	3	Use of computers as productivity tools, societal and ethical implications, and applications and related technology in society.
College Algebra	MATH 1320	3	Prerequisites: A score of at least 500 on the SATM and composite score of 1070 or a score of at least 19 on the ACTM and composite score of 23 or score of at least 3500 on STA2, or a grade of C or better in either MATH 0302, TSI 0302, or REF 0302. Inequalities, determinants, theory of equations, binomial theorem, progressions, mathematical induction. Partially fulfills core Mathematics requirement. Cannot receive credit for both MATH 1320 and 1420.

TTU Course Descriptions for 2020 ECHS Transition

TTU Course Catalog: <https://catalog.ttu.edu/content.php?catoid=9&navoid=987>

Course Title	Course Code	Hours	Description
Trigonometry	MATH 1321	3	Prerequisite: C or better in MATH 1320, MATH 1420, or REF 0302 or a test score of at least 3500 on the STA2 or 610 on the SATM or 26 on the ACTM or Code 4 or higher on MPE. Trigonometric functions, radians, logarithms, solutions of triangles, identities, trigonometric equations, complex numbers, De Moivre's Theorem. Partially fulfills core Mathematics requirement.
OnRamps Physics I: General Physics I	PHYS 1403	4	Non-calculus introductory physics covering mechanics, heat, and sound, thus providing background study in science-related areas. Partially fulfills core Life and Physical Sciences requirements.
American Government, Organization	POLS 1301	3	Constitutions and organization of the governments of the United States, the states in general, and Texas in particular. Partially fulfills core Government/Political Science requirement.
Texas Politics and Topics	POLS 2306	3	Structure and powers of all state and local government, federalism, political process, culture, and policy in Texas and other topics in political science. Partially fulfills core Government/Political Science requirement.
Introduction to Poetry	ENGL 2305	3	Prerequisites: ENGL 1301, 1302. Critical study of and writing about a variety of poems. Writing required.
Total		60	20

Course Sequence for 2021 Students and Later - Last Updated 2018-05-23

Freshman			Sophomore			Junior			Senior					
Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring			
	English			English		ENGL 1301 Essentials of College Rhetoric	ENGL 1302 Advanced College Rhetoric		ENGL 2307 Intro to Fiction	ENGL 2305 Intro to Poetry				
	Geometry			Algebra II		MATH 1320 College Algebra			MATH 1321 Trigonometry					
	Biology			Chemistry		OnRamps Geoscience GEOG 1401 Physical Geography (Lab Science)			OnRamps Physics I PHYS 1403 General Physics I (Lab Science)					
	World Geography			World History		HIST 2300 History of the U.S. to 1877	HIST 2301 History of the U.S. Since 1877		COMS 2300 Public Speaking	ECO 2302 Principles of Economics II				
	World Language			World Language		POLS 1301 American Gov., Organization	POLS 2306 Texas Politics & Topics		ARTH 1301 Art History Survey I	ARTH 2302 Art History Survey II				
	Student Leadership (AVID)	Student Leadership (AVID) + IS 1100 Raider Ready		AVID + EDSE 2300 Schools, Society...		AVID + EDCI 2301 The Education Effect...			AVID + EPSY 2301 iGeneration: Living & Learning...					
	Elective			Elective		Elective			Elective					
	Elective			Elective		Elective			Elective					
DC Hours			1			3			28			28		
Total			60											

TTU Core Curriculum Requirements: <https://catalog.ttu.edu/content.php?catoid=9&navoid=980#core-curriculum-requirement>

Communication: 9 Hours (6 ENGL, 3 COMS)

ENGL 1301
ENGL 1302
COMS 2300

Creative Arts: 3 Hours

ARTH 1301 OR ARTH 2302

Multicultural Requirement

EDSE 2300

Social & Behavioral Sciences: 3 Hours

ECO 2302 OR EDCI 2301 OR EPSY 2301

Government/Political Science: 6 Hours

POLS 1301
POLS 2306

Mathematics: 6 Hours

MATH 1320
MATH 1321

American History: 6 Hours

HIST 2300
HIST 2301

Language, Philosophy, and Culture: 3 Hours

ENGL 2307

Life and Physical Sciences: 8 Hours

OnRamps GEOG 1401
OnRamps PHYS 1403

Not Fulfilling University

Core Requirement
IS 1100 ENGL 2305

TTU Course Descriptions for 2021 ECHS Sequence

TTU Course Catalog: <https://catalog.ttu.edu/content.php?catoid=9&navoid=987>

Course Title	Course Code	Hours	Description
Public Speaking	COMS 2300	3	Equips students with the skills necessary for successful public speaking. Students will learn to prepare and deliver effective presentations, adapt to various audiences, and adjust to different speaking contexts. Emphasizes the application of public speaking theory. Required for all majors and minors. Fulfills core Communication (Oral) requirement.
Principles of Economics II	ECO 2302	3	An introduction to modern economic society and theories of production and exchange. Emphasis upon monetary and fiscal policy and macroeconomics. Fulfills core Social and Behavioral Sciences requirement.
The Education Effect: Why American K-12 Education Really Matters	EDCI 2301	3	Considers costs and benefits of American education and exposes students to issues in education at a deeper level by tutoring in public schools. Fulfills core Social and Behavioral Sciences requirement.
Schools, Society, and Diversity	EDSE 2300	3	Historical, philosophical, sociological, and ideologic foundations of education; purposes and roles of schools in a pluralistic society. Contemporary issues and reform trends in American public schools. Fulfills multicultural requirement.
Essentials of College Rhetoric	ENGL 1301	3	Prerequisite: Successful completion of ENGL 0301 or a satisfactory score on SAT, ACT, or English department writing sample. A student may be required to transfer to ENGL 0301 on the basis of the English department writing sample. Focuses on the writing process and requires students to write extensively in a variety of modes and styles. Partially fulfills core Communication (Written) requirement.
Advanced College Rhetoric	ENGL 1302	3	Prerequisite: Successful completion of ENGL 1301. Focuses on writing from sources, research methods, and documentation. Partially fulfills core Communication (Written) requirement.
Introduction to Fiction	ENGL 2307	3	Prerequisites: ENGL 1301, 1302. Critical study of and writing about a variety of short stories and novels. Fulfills core Language, Philosophy, and Culture requirement.
iGeneration: Living and Learning on the Internet	EPSY 2301	3	Examines how the Internet transforms our social behavior and how we learn. Fulfills core Social and Behavioral Sciences requirement.
OnRamps Geoscience: Physical Geography	GEOG 1401	4	Study of the atmospheric and terrestrial systems that shape our natural environment, especially the global patterns of climate, landforms, and vegetation. Provides laboratory and non-laboratory science credit. Fulfills laboratory science requirements. Partially fulfills core Life and Physical Science requirement.
History of the U.S. to 1877	HIST 2300	3	This course and HIST 2301 satisfy the legislative history requirement. Most sections combine political, military, constitutional, and social history. Special sections emphasize technology, agriculture, business, and family life. Partially fulfills core American History requirement. (Honors section offered.) (US)
History of the U.S. Since 1877	HIST 2301	3	Continuation of HIST 2300. Partially fulfills core American History requirement. (Honors section offered.) (US)
Raider Ready: Freshman Seminar	IS 1100	1	Introduces students to philosophy, history, and applications of higher education and critical thinking.
Art History Survey I	ARTH 1301	3	A survey of painting, sculpture, architecture, and the minor arts from prehistoric times to the 14th century. AP waiver possible. Fulfills core Creative Arts requirements.
Art History Survey II	ARTH 2302	3	Focuses on hearing, understanding, and contextualizing Anglo-American rock and roll, a popular idiom rooted in the music of African Americans and rural whites. Fulfills core Creative Arts requirement.
College Algebra	MATH 1320	3	Prerequisites: A score of at least 500 on the SATM and composite score of 1070 or a score of at least 19 on the ACTM and composite score of 23 or score of at least 3500 on STA2, or a grade of C or better in either MATH 0302, TSI 0302, or REF 0302. Inequalities, determinants, theory of equations, binomial theorem, progressions, mathematical induction. Partially fulfills core Mathematics requirement. Cannot receive credit for both MATH 1320 and 1420.

TTU Course Descriptions for 2021 ECHS Sequence

TTU Course Catalog: <https://catalog.ttu.edu/content.php?catoid=9&navoid=987>

Course Title	Course Code	Hours	Description
Trigonometry	MATH 1321	3	Prerequisite: C or better in MATH 1320, MATH 1420, or REF 0302 or a test score of at least 3500 on the STA2 or 610 on the SATM or 26 on the ACTM or Code 4 or higher on MPE. Trigonometric functions, radians, logarithms, solutions of triangles, identities, trigonometric equations, complex numbers, De Moivre's Theorem. Partially fulfills core Mathematics requirement.