

## NCTC Core Courses 2020/2021

### Communication (6 hours = 2 courses)

		PRE-REQS	TSI RD	TSI W	TSI M
ENGL 1301	English Composition I <span style="color: red;">admitted prior to Fall 2018 requires W TSI ONLY</span>		✓	✓	
ENGL 1302	English Composition II	ENGL 1301	✓	✓	
ENGL 2311	Technical and Business Writing		✓	✓	

### Mathematics (3-4 hours = 1 course)

MATH 1314	College Algebra				✓
MATH 1316	Trigonometry	Math 1314 *			✓
MATH 1324	Mathematics for Business Analysis				✓
MATH 1325	Business Calculus	MATH 1314 or MATH 1324 *			✓
MATH 1332	Math for the Liberal Arts				✓
MATH 1342	Elementary Statistics				✓
MATH 2412	Pre-Calculus	MATH 1314*			✓
MATH 2413	Calculus I	MATH 2412 or MATH 1314 + MATH 1316			✓

### Sciences (6 hours lecture, 2 hours lab = 2 courses)

ASTR 1403	Stars and Galaxies		✓	✓	
ASTR 1404	Solar System		✓	✓	
BIOL 1406	Biology for Science Majors I		✓	✓	
BIOL 1407	Biology for Science Majors II	BIOL 1406	✓	✓	
BIOL 1408	Biology for Non-Science Majors		✓	✓	
BIOL 1411	General Botany		✓	✓	
BIOL 1413	General Zoology		✓	✓	
BIOL 2401	Anatomy and Physiology I		✓	✓	
BIOL 2402	Anatomy and Physiology II		✓	✓	
BIOL 2406	Environmental Biology		✓	✓	
CHEM 1411	General Chemistry I	MATH 1314 or ACT Math 28 or SAT Math 640 or	✓	✓	
CHEM 1412	General Chemistry II	CHEM 1411	✓	✓	
GEOL 1401	Earth Sciences for Non-Majors I		✓	✓	
GEOL 1402	Earth Sciences for Non-Majors II		✓	✓	
HORT 1401	Horticulture		✓	✓	
PHYS 1401	College Physics I	MATH 1314 + MATH 1316 or MATH 2412	✓	✓	
PHYS 1402	College Physics II	PHYS 1401	✓	✓	
PHYS 1415	Physical Science I		✓	✓	
PHYS 2425	University Physics I	Pre-req or Co-req of MATH 2413	✓	✓	
PHYS 2426	University Physics II	Pre-req of PHYS 2425 AND Co-req of MATH 2414	✓	✓	

<b>Language, Philosophy &amp; Culture (3 hours = 1 course))</b>			<b>TSI RD</b>	<b>TSI W</b>	<b>TSI M</b>
ENGL 2322	British Literature I	ENGL 1301		✓	
ENGL 2323	British Literature II	ENGL 1301		✓	
ENGL 2327	American Literature I	ENGL 1301		✓	
ENGL 2328	American Literature II	ENGL 1301		✓	
ENGL 2332	World Literature I	ENGL 1301		✓	
ENGL 2333	World Literature II	ENGL 1301		✓	
ENGL 2341	Forms of Literature	ENGL 1301		✓	
HIST 2321	World Civilizations I		✓	✓	
HIST 2322	World Civilizations II		✓	✓	
HUMA 1301	Introductions to Humanities I		✓	✓	
PHIL 1301	Introduction to Philosophy		✓	✓	
PHIL 2306	Introduction to Ethics		✓	✓	
SPAN 2311	Intermediate Spanish 3 <sup>rd</sup> Semester Spanish		✓	✓	
<b>Creative Arts (3 hours = 1 course)</b>					
ARTS 1301	Art Appreciation		✓	✓	
DANC 2303	Dance Appreciation I		✓	✓	
DRAM 1310	Introduction to Theater		✓	✓	
DRAM 1330	Stagecraft		✓	✓	
DRAM 2366	Introduction to Cinema		✓	✓	
MUSI 1306	Music Appreciation		✓	✓	
MUSI 1310	American Music		✓	✓	
<b>History (6 hours = 2 courses)</b>					
HIST 1301	United States History I		✓	✓	
HIST 1302	United States History II		✓	✓	
HIST 2301	Texas History		✓	✓	
Not required to be taken in order					
<b>Government (6 hours = 2 courses)</b>					
GOVT 2305	Federal Government		✓	✓	
GOVT 2306	Texas Government		✓	✓	
Not required to be taken in order					
<b>Social &amp; Behavioral Sciences (3 hours = 1 course)</b>					
ANTH 2346	General Anthropology		✓	✓	
ANTH 2351	Cultural Anthropology		✓	✓	
ECON 2301	Principles of Macroeconomics		✓	✓	
ECON 2302	Principles of Microeconomics		✓	✓	
PSYC 2301	General Psychology		✓	✓	
PSYC 2314	Lifespan Growth and Development		✓	✓	
SOCI 1301	Introductory Sociology		✓	✓	
SOCI 1306	Social Problems		✓	✓	
SPCH 1318	Interpersonal Communication		✓	✓	
<b>Component Area Option (6 hours = 2 courses)</b>					
EDUC 1300	EDUC PSY Learning Frameworks + one of the following		✓	✓	
SPCH 1315	Public Speaking		✓	✓	
SPCH 1321	Business/Professional Speaking		✓	✓	
SPCH 1311	Intro. Communications		✓	✓	revised 5/19/20