



# Texarkana College

## Redwater High School Early Enrollment Pathway Plan

### Associate of Science Degree

Major: Health Sciences

Student Name \_\_\_\_\_ TC ID# \_\_\_\_\_

Academic Coach for Dual Credit (AC/DC) \_\_\_\_\_

TSIA2 Eng \_\_\_\_\_ TSIA2 Math \_\_\_\_\_ ACT \_\_\_\_\_ PSAT \_\_\_\_\_ EOC Eng II \_\_\_\_\_ EOC Alg. I + Alg. II C+ \_\_\_\_\_

Advising Dates: \_\_\_\_\_

TC Course	Course Title	Credit Hours	Grade Level Completed	Grade Level Course is Available	Comments/Planning
<b>CORE COURSES- 43 Total Hours</b>					
BIOL 2301	Anatomy and Physiology I Lecture <sup>3</sup>	3		*EA	
ENGL 1301	Composition I <sup>1</sup>	3		12 or *EA	
HIST 1301	United States History I <sup>6</sup>	3		11 or *EA	
PSYC 2301	General Psychology <sup>8</sup>	3		*EA	
PSYC 1300	Learning Frameworks <sup>9</sup>	3		*EA	
ENGL 1302	Composition II <sup>1</sup>	3		12 or *EA	
BIOL 2302	Anatomy and Physiology II Lecture <sup>3</sup>	3		*EA	
HIST 1302	United States History II <sup>6</sup>	3		11 or *EA	
GOVT 2305	Federal Government <sup>7</sup>	3		*EA	
Pick One: ARTS 1301 DRAM 1310 DRAM 2366 MUSI 1306	Creative Arts Elective <sup>5</sup> Art Appreciation Introduction to Theater Development of the Motion Picture Music Appreciation	3		11, 12 or *EA	
XXXX xxxx	Any core Speech or see 9A on next page	3		11, 12 or *EA	Speech recommended
MATH 1442	Elementary Statistical Methods <sup>2</sup>	4		11, 12 or *EA	
Pick One: ENGL 2327/2328 ENGL 2332/2333 HIST 2321/2322 PHIL 2306	Language, Philosophy, & Culture <sup>4</sup> : American Literature I/II World Literature I/II World Civilizations I/II Introduction to Ethics	3		*EA	
GOVT 2306	Texas Government <sup>7</sup>	3		*EA	
<b>TOTAL CORE HOURS</b>		<b>43</b>			
<b>ADDITIONAL COURSES FOR DEGREE – 17 Total Hours</b>					
BIOL 2101	Anatomy and Physiology I Lab <sup>12</sup>	1		*EA	
BIOL 2102	Anatomy and Physiology II Lab <sup>12</sup>	1		*EA	
BIOL 2320	Microbiology for Non-Science Majors Lecture <sup>12</sup>	3		*EA	
BIOL 2120	Microbiology for Non-Science Majors Lab <sup>12</sup>	1		*EA	
PSYC 2314	Lifespan Growth & Development <sup>12</sup>	3		*EA	
CHEM 1305	Introductory Chemistry I <sup>12</sup>	3		*EA	
CHEM 1105	Introductory Chemistry I Lab <sup>12</sup>	1		*EA	
XXXX xxxx	Life & Physical Sciences Elective <sup>3/10</sup>	4		#	
<b>TOTAL NON-CORE HOURS</b>		<b>17</b>			
<b>Total Credit Hours</b>		<b>60</b>			

Many courses have pre-requisite or co-requisites and/or TSI requirements that must be met. Check course descriptions in the TC Catalog. Students planning to transfer to a four-year institution should check degree requirements of the college or university to which they plan to transfer.

\*Course offered through TC's Early Admission program. #DC/EA course(s) not used to fulfill degree requirements. Grade levels for DC vary by course.

## Explanation for Superscripts

<b>1</b>	<b>Communication Block (010):</b> Complete each of the following: ENGL 1301 <b>and</b> ENGL 1302 or 2311	<b>2</b>	<b>Mathematics Block (020):</b> Complete one of the following: MATH 1314, 1316, 1324, 1325, 1332, 1350, 1442, 2412, or 2413
<b>3</b>	<b>Life &amp; Physical Sciences Block (030):</b> Complete two of the following: BIOL 1306, 1307, 1308, 1309, 1311, 1313, 1322, 2301, 2302, 2306, 2320, 2321; CHEM 1305, 1307, 1311, 1312, 1419; GEOL 1303; PHYS 1301, 1303, 1304, 1315, 2325	<b>4</b>	<b>Language, Philosophy, &amp; Culture Block (040):</b> Complete one of the following: ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2341; HIST 2321, 2322; PHIL 2306
<b>5</b>	<b>Creative Arts Block (050):</b> Complete one of the following: ARTS 1301, 1310; DRAM 1310, 2366; MUSI 1306	<b>6</b>	<b>American History Block (060):</b> Complete each of the following: HIST 1301 <b>and</b> 1302
<b>7</b>	<b>Government/Political Science Block (070):</b> Complete each of the following: GOVT 2305 <b>and</b> 2306	<b>8</b>	<b>Social &amp; Behavioral Sciences Block (080):</b> Complete one of the following: COMM 1307; ECON 2301, 2302; GEOG 1303; PSYC 2301, 2308, 2314; SOCI 1301
<b>9</b>	<b>Component Area Option Block (090): 9A: Choose one from the following:</b> SPCH 1315; SPCH 1318; SPCH 1321 <b>OR</b> any courses in Component Areas (010), (020), (030), (040), (050), & (080) that are not used to fulfill another core requirement except MATH 2413, which is listed below.  <b>AND</b>  <b>9B: Choose one from the following:</b> BCIS 1305; MATH 2413; PSYC/EDUC 1300	<b>10</b>	<b>Lab Science Course</b> Choose a lab science course that corresponds to the Life & Physical Sciences courses you take: BIOL 1106, 1107, 1108, 1109, 1111, 1113, 2101, 2102, 2120, 2121; CHEM 1105, 1107, 1111, 1112; PHYS 1101, 1103, 1104, 1115, 2125
<b>11</b>	<b>Elective Option:</b> Choose any college level course	<b>12</b>	<b>Degree Requirement</b> This course is required for this particular degree

### LEARNING OUTCOMES/MARKETABLE SKILLS

Critical Thinking | Teamwork | Communication | Empirical & Quantitative Reasoning | Mathematical Skills | Investigative Skills | Analytical Skills

### EDUCATIONAL OPPORTUNITIES

B.S. in Pre-Medicine | B.S. Nursing | B.S. Health Science

### CAREER OPPORTUNITIES

Nurse | Sonographer | Physician | Physical Therapist | Physical Therapy Assistant | Occupational Therapy | Occupational Therapy Assistant

### HIGH SCHOOL ENDORSEMENTS

STEM | Public Health | Multi-Disciplinary

### LINKS TO COLLEGES & PROFESSIONAL ORGANIZATIONS:

Texas A&M Texarkana Department of Biology: <http://www.tamut.edu/Academics/Colleges-and-Departments/STEM/Biology/index.html>

Stephen F. Austin State University Department of Biology: <http://www.sfasu.edu/biology/>

University of North Texas Department of Biology: <https://biology.unt.edu/>

Southern Arkansas University Department of Biological Sciences: <https://web.saumag.edu/academics/program/biological-sciences/>

Henderson State University Department of Biology: <http://www.hsu.edu/Biology/index.html>