

# BS in Rehabilitation Sciences

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Graduates from the Bachelor of Science in Rehabilitation Sciences have a number of career possibilities such as Physical Therapist Aid/Tech, Occupational Therapist Aid/ Tech, Speech-Language Pathology Assistant, caseworker, case manager, care coordination, assistive technologist, assisted living facility tech. However, this program is designed to provide students with the requisite course knowledge, attitudes, values, and skills to be competitive applicants for graduate school.

## Marketable Skills

Students will develop:

- Critical thinking: Analyze and evaluate issues in order to solve problems and develop informed opinions
- Research: Be able to search, investigate and critically analyze information in response to a specific research question
- Social responsibility: Act ethically and responsibly for the benefit of society and the public good
- Teamwork: Participate as an effective, efficient member of a group in order to meet a common goal
- Time management: Prioritize goals and organize time to be more productive and efficient.

Additionally, students will learn about: (1) providing patient-centered care, (2) working in interdisciplinary teams, (3) employing evidence-based practice to optimize care, (4) applying quality improvement, and (5) utilizing informatics and information technology to manage knowledge, mitigate error and support complex decision-making.

The Bachelor of Science in Rehabilitation Sciences (BS-RHSC) major is administered by the College of Health Sciences. The Bachelor of Science in Rehabilitation Sciences major is designed to prepare undergraduate students for a career in the rehabilitation professions and related fields in health care. Most rehabilitation & health professions require post-baccalaureate education as the entry level degree. This major provides students with the requisite course knowledge, attitudes, values and skills to meet the challenges of graduate or professional education at The University of Texas at El Paso in:

1. Physical Therapy
2. Occupational Therapy
3. Speech Language Pathology

Prerequisites for programs at other universities might differ.

The Rehabilitation Sciences major can also be used to prepare to apply for graduate programs in other health professions, including physician assistant, allopathic and osteopathic medicine, audiology, rehabilitation counseling, genetic counseling, prosthetics & orthotics, and respiratory care.

The major degree curriculum is designed to introduce pre-rehabilitation and pre-health professions students to five core overlapping competencies recommended by the Institute of Medicine for the future of health care, including (1) providing patient-centered care, (2) working in interdisciplinary teams, (3) employing evidence-based practice to optimize care, (4) applying quality improvement and (5) utilizing informatics and information technology to manage knowledge, mitigate error and support complex decision-making.

The required degree courses and prescribed electives cover the socio-cultural context of health and wellness; the roles and responsibilities of different rehabilitation professionals; the U.S. health care system; the role of health care informatics and information management technologies within the health care environment; quantitative and qualitative research designs and methods applied in the health sciences; principles of continuous quality improvement within health care; concepts and models of interdisciplinary collaboration; cultural diversity; a holistic approach to wellness; interdisciplinary collaboration; lifelong learning; creativity and innovation; principles of best practice; tenets of evidence based care; and ethics within the field of health care. Students will develop proficiency in written and verbal communication skills, effective interpersonal and team-based skills, and beginning scientific literacy and information competency. The curriculum focuses on critical reasoning and the application of knowledge and skills to solve complex problems. In addition, students will develop self-evaluation and self-management strategies and career planning skills.

## Admission Requirements

Students can declare their interest in a degree in Rehabilitation Sciences if they meet admission requirements to enroll at UTEP. Each semester, students will consult with their academic advisor to review their academic standing, degree requirements, and career interest.

It is important to note that this is a pre-professional program that encourages application to graduate education in the health professions. The minimum undergraduate grade point average (GPA) required for graduate school admission at The University of Texas at El Paso is 3.0. Depending on the graduate program, competitive GPAs can be as high as 3.8.

## Academic Requirements

The Bachelor of Science in Rehabilitation Sciences requires all courses applying towards the degree be completed with a C or better.

Students must maintain a minimum cumulative GPA of 3.00 to remain in satisfactory academic standing in the major.

Students who fail to meet the minimum cumulative GPA will receive an Academic Warning. After receiving this Academic Warning, the cumulative GPA must be raised to a 3.00 by the conclusion of next 12 completed UTEP semester hours (or the semester in which they complete those 12 hours). If the 3.0 is not reached by the end of the Academic Warning period, the student will be dismissed from the RHSC major and required to choose a new major. Students who have been dismissed from the RHSC major may not re-declare the major at a later date.

If the RHSC program director determines at any point in a student's Academic Warning period that it is mathematically impossible for the student to reach the 3.0 by the conclusion of the warning period, the student will be dismissed from the RHSC major at that time and required to choose a new major.

Students who receive a 'D', 'F', or more than two 'C' grades in their DRSC major courses (BS-RHSC Core) will be dismissed from the RHSC major and required to choose a new major

**Successfully passing a background check is required to practice in this profession.**

## Degree Plan

Required Credits: 120

### Physical Therapy

Code	Title	Hours
<b>Physical Therapy (PHTH)</b>		
<b>Designated Core (All courses require a grade of C or better)</b>		
Required Courses:		
BIOL 1305 & BIOL 1107	General Biology and Topics in Study of Life I	4
BIOL 1306 & BIOL 1108	Organismal Biology and Organismal Biology Laboratory	4
MATH 1320 or MATH 1508 or MATH 1310 or MATH 1411	Math for Social Sciences I Precalculus Trigonometry and Conics Calculus I	3
PSYC 1301	Introduction to Psychology	3
<b>Core Curriculum</b>		<b>42</b>
Complete the University Core Curriculum requirements (p. )		
<b>Professional Preparation (All courses require a C or better)</b>		<b>31</b>
Required Courses		
BIOL 2111	Human Anat/Physio Lab I	1
BIOL 2113	Human Anat/Physio Lab II	1
BIOL 2311	Human Anat/Physiology I	3
BIOL 2313	Human Anat/Physiology II	3
CHEM 1105	Laboratory for CHEM 1305	1
CHEM 1106	Laboratory for CHEM 1306	1
CHEM 1305	General Chemistry	3
CHEM 1306	General Chemistry	3
CLSC 3150	Medical Terminology	1
PHYS 1403	General Physics I	4
PHYS 1404	General Physics II	4
PSYC 1303	Statistical Methods	3
PSYC 2310 or PSYC 2312	Life Cycle Development Intro to Psychopathology	3
<b>BS-RHSC Core (All Courses require a C or better)</b>		<b>27</b>
Required Courses		
DRSC 2301	Intro to Rehab Sciences	3
DRSC 3302	Health & Wellness in Rehab Sci	3
DRSC 3311	Mental Health in Rehab Science	3

DRSC 3312	Hlth Care Policy for Rehab Sci	3
DRSC 3313	Health Info & Informat Systems	3
DRSC 4301	Scientific Inquiry in Rehab Sc	3
DRSC 4302	Verbal & Writ Comm in Rehab SC	3
DRSC 4311	The Sci of Coll Thr Neu in Reh	3
DRSC 4312	Prof Ethics in Rehab Sciences	3
<b>Prescribed Electives (All courses require a C or better)</b>		<b>14-15</b>
Select 14-15 credit hours from list. At least 12 credit hours must be upper division.		
ANTH 4363	Cross-Cultural Pers. on Health	3
BIOL 3320	Genetics	3
BIOL 4388	Mammalian Physiology	3
DRSC 3330	History of Disability & Rehab	3
DRSC 3331	Evidence-based Pract in Rehab	3
DRSC 3332	Global Health Iss in Rehab Sci	3
DRSC 3401	Human Gross Anatomy	4
DRSC 4190	Independent Study	1
DRSC 4290	Independent Study	2
DRSC 4330	Clinical Research for Rehab Sc	3
DRSC 4331	Assistive Tech in Rehab Scienc	3
DRSC 4390	Independent Study	3
HSCI 1301	Fnd. of Hlth Sci. & Hlth Promo	3
HSCI 2302	Fundamentals of Nutrition	3
HSCI 2303	Wellness Dynamics	3
HSCI 3301	Community Health	3
HSCI 3306	Environmental Health	3
HSCI 3308	Disease Charc/Prevnt/Contrl	3
HSCI 3311	Introduction to Epidemiology	3
HSCI 3312	Theories & Meth of Hlth Behav	3
HSCI 3313	Foundations of Global Health	3
HSCI 3395	Seminar in Global Health	3
HSCI 4304	Public Health Administration	3
KIN 1303	Foundations of Kinesiology	3
KIN 4312	Exercise Physiology	3
KIN 4334	Coronary Intervention Programs	3
MICR 2141	Gen Microbiology Laboratory	1
MICR 2340	General Microbiology	3
PSYC 2302	Social Psychology	3
PSYC 3101	Lab for Gen Exper Psyc	1
PSYC 3201	Gen Experimental Psychology	2
PSYC 3320	Learning & Memory	3
PSYC 3330	Sensation and Perception	3
PSYC 3331	Cross-Cultural Psychology	3
PSYC 3347	Behavior Modification	3
PSYC 3348	Cognitive Psychology	3
PSYC 3350	Health Psychology	3
PSYC 4313	Physical & Cognitive Aging	3
SOCI 3362	Medical Sociology	3
SOCI 4348	Sociology of Disability	3
WS 3375	Women's Health	3
WS 3394	Gender, Health, & Medicine	3
ZOOL 4181	Vertebrate Physiology Methods	1
<b>Free Electives (All courses require a C or better)</b>		<b>3-4</b>

Select 3-4 hours of any subject at any level

**Total Hours** 120**Occupational Therapy**

Code	Title	Hours
<b>Occupational Therapy (OCTH)</b>		
<b>Designated Core (All courses require a grade of C or better)</b>		
Required Courses:		
BIOL 1305 & BIOL 1107	General Biology and Topics in Study of Life I	4
BIOL 2311 & BIOL 2111	Human Anat/Physiology I and Human Anat/Physio Lab I	4
MATH 1320 or MATH 1508 or MATH 1310 or MATH 1411	Math for Social Sciences I Precalculus Trigonometry and Conics Calculus I	3
PSYC 1301	Introduction to Psychology	3
<b>Core Curriculum</b>		<b>42</b>
Complete the University Core Curriculum requirements (p. )		
<b>Professional Preparation (All courses require a C or better)</b>		<b>17</b>
Required Courses		
BIOL 2113	Human Anat/Physio Lab II	1
BIOL 2313	Human Anat/Physiology II	3
CLSC 3150	Medical Terminology	1
PSYC 1303	Statistical Methods	3
PSYC 2310	Life Cycle Development	3
PSYC 2312	Intro to Psychopathology	3
Select one upper division course from PSYC, SOCI, HSCI, or ANTH		
<b>BS-RHSC Core (All courses require a C or better)</b>		<b>27</b>
Required Courses		
DRSC 2301	Intro to Rehab Sciences	3
DRSC 3302	Health & Wellness in Rehab Sci	3
DRSC 3311	Mental Health in Rehab Science	3
DRSC 3312	Hlth Care Policy for Rehab Sci	3
DRSC 3313	Health Info & Informat Systems	3
DRSC 4301	Scientific Inquiry in Rehab Sc	3
DRSC 4302	Verbal & Writ Comm in Rehab SC	3
DRSC 4311	The Sci of Coll Thr Neu in Reh	3
DRSC 4312	Prof Ethics in Rehab Sciences	3
<b>Prescribed Electives (All courses require a C or better)</b>		<b>27</b>
Select 27 credit hours from the following. At least 12 credit hours must be upper division.		
ANTH 4363	Cross-Cultural Pers. on Health	3
BIOL 3320	Genetics	3
DRSC 3330	History of Disability & Rehab	3
DRSC 3331	Evidence-based Pract in Rehab	3
DRSC 3332	Global Health Iss in Rehab Sci	3
DRSC 3401	Human Gross Anatomy	4
DRSC 4190	Independent Study	1
DRSC 4290	Independent Study	2
DRSC 4330	Clinical Research for Rehab Sc	3
DRSC 4331	Assistive Tech in Rehab Scienc	3
DRSC 4390	Independent Study	3
HSCI 1301	Fnd. of Hlth Sci. & Hlth Promo	3

HSCI 2302	Fundamentals of Nutrition	3
HSCI 2303	Wellness Dynamics	3
HSCI 3301	Community Health	3
HSCI 3304	Health Perspectives in Aging	3
HSCI 3306	Environmental Health	3
HSCI 3307	Death, Dying and Bereavement	3
HSCI 3308	Disease Charc/Prevnt/Contrl	3
HSCI 3311	Introduction to Epidemiology	3
HSCI 3312	Theories & Meth of Hlth Behav	3
HSCI 3313	Foundations of Global Health	3
HSCI 3395	Seminar in Global Health	3
HSCI 4304	Public Health Administration	3
PHYS 1403	General Physics I	4
PSYC 2302	Social Psychology	3
PSYC 3101	Lab for Gen Exper Psyc	1
PSYC 3201	Gen Experimental Psychology	2
PSYC 3320	Learning & Memory	3
PSYC 3330	Sensation and Perception	3
PSYC 3331	Cross-Cultural Psychology	3
PSYC 3347	Behavior Modification	3
PSYC 3348	Cognitive Psychology	3
PSYC 3350	Health Psychology	3
PSYC 4313	Physical & Cognitive Aging	3
SOCI 1301	Introduction to Sociology	3
SOCI 3362	Medical Sociology	3
SOCI 4348	Sociology of Disability	3
WS 3375	Women's Health	3
WS 3394	Gender, Health, & Medicine	3
<b>Free Electives (All courses require a C or better)</b>		<b>5</b>
Select 5 hours of any subject at any level		
<b>Total Hours</b>		<b>120</b>

### Interdisciplinary Health Sciences

Code	Title	Hours
<b>Interdisciplinary Health Sciences (INHS)</b>		
<b>Designated Core (All courses require a grade of C or better)</b>		
Required Courses:		
BIOL 1107	Topics in Study of Life I	1
BIOL 1305	General Biology	3
BIOL 2111	Human Anat/Physio Lab I	1
BIOL 2311	Human Anat/Physiology I	3
MATH 1320	Math for Social Sciences I (or higher - MATH 1411 or MATH 1508 or MATH 1310)	3
PSYC 1301	Introduction to Psychology	3
<b>Core Curriculum</b>		<b>42</b>
Complete the University Core Curriculum requirements (p. )		
<b>Professional Preparation (All courses require a C or better)</b>		
Required Courses		
CLSC 3150	Medical Terminology	1
PSYC 1303	Statistical Methods	3
PSYC 2310	Life Cycle Development	3
PSYC 2312	Intro to Psychopathology	3
<b>BS-RHSC Core (All courses require a C or better)</b>		

**Required Courses**

DRSC 2301	Intro to Rehab Sciences	3
DRSC 3302	Health & Wellness in Rehab Sci	3
DRSC 3311	Mental Health in Rehab Science	3
DRSC 3312	Hlth Care Policy for Rehab Sci	3
DRSC 3313	Health Info & Informat Systems	3
DRSC 4301	Scientific Inquiry in Rehab Sc	3
DRSC 4302	Verbal & Writ Comm in Rehab SC	3
DRSC 4311	The Sci of Coll Thr Neu in Reh	3
DRSC 4312	Prof Ethics in Rehab Sciences	3

**Prescribed Electives (All courses require a C or better) 27**

Select 27 credit hours from the following. At least 12 credit hours must be upper division.

ANTH 4363	Cross-Cultural Pers. on Health	3
BIOL 3320	Genetics	3
DRSC 3330	History of Disability & Rehab	3
DRSC 3331	Evidence-based Pract in Rehab	3
DRSC 3332	Global Health Iss in Rehab Sci	3
DRSC 3401	Human Gross Anatomy	4
DRSC 4190	Independent Study	1
DRSC 4290	Independent Study	2
DRSC 4330	Clinical Research for Rehab Sc	3
DRSC 4331	Assistive Tech in Rehab Scienc	3
DRSC 4390	Independent Study	3
HSCI 1301	Fnd. of Hlth Sci. & Hlth Promo	3
HSCI 2302	Fundamentals of Nutrition	3
HSCI 2303	Wellness Dynamics	3
HSCI 3301	Community Health	3
HSCI 3304	Health Perspectives in Aging	3
HSCI 3306	Environmental Health	3
HSCI 3307	Death, Dying and Bereavement	3
HSCI 3308	Disease Charc/Prevnt/Contrl	3
HSCI 3311	Introduction to Epidemiology	3
HSCI 3312	Theories & Meth of Hlth Behav	3
HSCI 3313	Foundations of Global Health	3
HSCI 3395	Seminar in Global Health	3
HSCI 4304	Public Health Administration	3
PHYS 1403	General Physics I	4
PSYC 2302	Social Psychology	3
PSYC 3101	Lab for Gen Exper Psyc	1
PSYC 3201	Gen Experimental Psychology	2
PSYC 3320	Learning & Memory	3
PSYC 3330	Sensation and Perception	3
PSYC 3331	Cross-Cultural Psychology	3
PSYC 3347	Behavior Modification	3
PSYC 3348	Cognitive Psychology	3
PSYC 3350	Health Psychology	3
PSYC 4313	Physical & Cognitive Aging	3
SOCI 1301	Introduction to Sociology	3
SOCI 3362	Medical Sociology	3
SOCI 4348	Sociology of Disability	3
WS 3375	Women's Health	3
WS 3394	Gender, Health, & Medicine	3

<b>Free Electives (All courses require a C or better)</b>	<b>12</b>
Select 12 hours with advisor approval, at least 6 credit hours must be upper division	
<b>Total Hours</b>	<b>120</b>

## Speech, Language, and Hearing Sciences

Code	Title	Hours
<b>Speech, Language, and Hearing Sciences (SPLA)</b>		
<b>Designated Core (All courses require a grade of C or better)</b>		
Required Courses:		
BIOL 1305 & BIOL 1107	General Biology and Topics in Study of Life I	4
BIOL 2311 & BIOL 2111	Human Anat/Physiology I and Human Anat/Physio Lab I	4
MATH 1320 or MATH 1508 or MATH 1310 or MATH 1411	Math for Social Sciences I Precalculus Trigonometry and Conics Calculus I	3
PSYC 1301	Introduction to Psychology	3
<b>Core Curriculum</b>		<b>42</b>
Complete the University Core Curriculum requirements (p. )		
<b>Professional Preparation (All courses require a C or better)</b>		<b>13</b>
<b>Required Courses</b>		<b>7</b>
Natural Science Elective: select 4 credits from CHEM, or PHYS. Choose from CHEM 1305/1105, CHEM 1307/1107, or PHYS 1403		
PSYC 1303	Statistical Methods	3
<b>BS-RHSC-SLHS Core (All courses require a C or better)</b>		
<b>Required Courses</b>		
DRSC 2301	Intro to Rehab Sciences	3
DRSC 3302	Health & Wellness in Rehab Sci	3
DRSC 3311	Mental Health in Rehab Science	3
DRSC 3312	Hlth Care Policy for Rehab Sci	3
DRSC 3313	Health Info & Informat Systems	3
DRSC 4301	Scientific Inquiry in Rehab Sc	3
DRSC 4302	Verbal & Writ Comm in Rehab SC	3
<b>Speech, Language, and Hearing Sciences Professional Preparation (All courses require a C or better)</b>		
SPLP 1312	Comm. Var. Across the Lifespan	3
SPLP 2313	General Phonetics	3
SPLP 2320	Hearing Science	3
SPLP 3310	Language Development	3
SPLP 3312	Anatomy/Physiol Speech Mech	3
SPLP 3313	Disorders Articulation/Phonol	3
SPLP 3314	Lang Disor/Pre-Sch Children	3
SPLP 3318	Prin of Clinical Management	3
SPLP 4309	Audiology	3
SPLP 4310	Aural Rehabilitation	3
SPLP 4311	Fundamentals of Speech Science	3
SPLP 4312	Neural Bases of Spch and Lang	3
<b>Speech, Language, &amp; Hearing Sciences Electives (All courses require a C or better)</b>		<b>12</b>
Choose 12 hours from below:		
BIOL 1306	Organismal Biology	
BIOL 1108	Organismal Biology Laboratory	
BIOL 2340 or PSYC 2324	Introductory Neuroscience Introductory Neuroscience	
BIOL 3320	Genetics	

CLSC 3150	Medical Terminology
DRSC 4311	The Sci of Coll Thr Neu in Reh
DRSC 4312	Prof Ethics in Rehab Sciences
DRSC 4330	Clinical Research for Rehab Sc
DRSC 4331	Assistive Tech in Rehab Scienc
LING 2320	Introduction to Linguistics
LING 3301	Phonology
LING 3302	Syntax
LING 3357	Sociolinguistics & Bilingualism
LING 4306	Child Language Acquisition
LING 4316	Language and Cognition
LING 4348	Second Language Acquisition
PSYC 2302	Social Psychology
PSYC 2305	Psychology of Human Sexuality
PSYC 2306	Psychology of Personality
PSYC 2310	Life Cycle Development
PSYC 2312	Intro to Psychopathology
PSYC 3101	Lab for Gen Exper Psyc
PSYC 3201	Gen Experimental Psychology
PSYC 3320	Learning & Memory
PSYC 3330	Sensation and Perception
PSYC 3331	Cross-Cultural Psychology
PSYC 3340	Research Methods
PSYC 3347	Behavior Modification
PSYC 3348	Cognitive Psychology
PSYC 3350	Health Psychology
PSYC 4313	Physical & Cognitive Aging
SPLP 1300	Introduction to Sign Language
SPLP 4320	Independent Study/SLP&A

**Total Hours** **120**

## I. Communication (six hours)

Code	Title	Hours
<p>Courses in this category focus on developing ideas and expressing them clearly, considering the effect of the message, fostering understanding, and building the skills needed to communicate persuasively. Courses involve the command of oral, aural, written, and visual literacy skills that enable people to exchange messages appropriate to the subject, occasion, and audience.</p>		
Select six hours of the following:		6
For students whose secondary education was in English:		
COMM 1611	Written and Oral Communication	
ENGL 1313	Writing About Literature	
RWS 1301	Rhetoric & Composition I	
RWS 1302	Rhetoric & Composition 2	
RWS 1601	Rhetoric, Composition & Comm	
For students whose secondary education was not in English:		
ESOL 1311	Expos Engl Compos-Spkr Esl	
ESOL 1312	Res & Crit Writng Spkr Esl	
<b>TOTAL HOURS</b>		<b>6</b>

## II. American History (six hours)

Code	Title	Hours
<p>Courses in this category focus on the consideration of past events and ideas relative to the United States, with the option of including Texas History for a portion of this component area. Courses involve the interaction among individuals, communities, states, the nation, and the world, considering how these interactions have contributed to the development of the United States and its global role.</p>		



HIST 1301	History of U.S. to 1865	3
HIST 1302	History of U.S. Since 1865	3
<b>TOTAL HOURS</b>		<b>6</b>

### III. Language, Philosophy & Culture (three hours)

Code	Title	Hours
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Courses in this category focus on how ideas, values, beliefs, and other aspects of culture express and affect human experience. Courses involve the exploration of ideas that foster aesthetic and intellectual creation in order to understand the human condition across cultures.

Select one of the following: 3

AFST 2300	Intro-African Amer Studies	
CHIC 2302	Latina/o Presence in the U.S.	
ENGL 2311	English Literature	
ENGL 2312	English Literature	
ENGL 2313	Intro to American Fiction	
ENGL 2314	Intro to American Drama	
ENGL 2318	Intro to American Poetry	
FREN 2322	Making of the "Other" Americas	
HIST 2301	World History to 1500	
HIST 2302	World History Since 1500	
PHIL 1301	Introduction to Philosophy	
PHIL 2306	Ethics	
RS 1301	Introduct to Religious Studies	
SPAN 2340	Seeing & Naming: Conversations	
WS 2300	Introduction to Womens Studies	
WS 2350	Global Feminisms	

**TOTAL HOURS** 3

### IV. Mathematics (three hours)

Code	Title	Hours
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Courses in this category focus on quantitative literacy in logic, patterns, and relationships. Courses involve the understanding of key mathematical concepts and the application of appropriate quantitative tools to everyday experience.

Select one of the following: 3

MATH 1309	College Algebra	
MATH 1310	Trigonometry and Conics	
MATH 1319	Math in the Modern World	
MATH 1320	Math for Social Sciences I	
MATH 1411	Calculus I	
MATH 1508	Precalculus	
MATH 2301	Math for Social Sciences II	
STAT 1380	Statistical Literacy	
STAT 2480	Elementary Statistical Methods	

**TOTAL HOURS** 3

### V. Life & Physical Sciences (six hours)

Code	Title	Hours
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Courses in this category focus on describing, explaining, and predicting natural phenomena using the scientific method. Courses involve the understanding of interactions among natural phenomena and the implications of scientific principles on the physical world and on experiences.

Select one of the following:

ASTR 1107	Astronomy Lab I	
ASTR 1307	Elem Astronomy-Solar System	
ASTR 1308	Elem Astr Stars & Galaxies	
BIOL 1103	Introductory Biology Lab	
BIOL 1104	Human Biology Laboratory	

BIOL 1107	Topics in Study of Life I
BIOL 1108	Organismal Biology Laboratory
BIOL 1203	Introductory Biology
BIOL 1304	Human Biology
BIOL 1305	General Biology
BIOL 1306	Organismal Biology
BIOL 2111	Human Anat/Physio Lab I
BIOL 2113	Human Anat/Physio Lab II
BIOL 2311	Human Anat/Physiology I
BIOL 2313	Human Anat/Physiology II
CHEM 1105	Laboratory for CHEM 1305
CHEM 1106	Laboratory for CHEM 1306
CHEM 1107	Intro General Chemistry Lab
CHEM 1108	Intro Organic & Biochem Lab
CHEM 1305	General Chemistry
CHEM 1306	General Chemistry
CHEM 1307	Intro to General Chemistry
CHEM 1308	Intro Organic & Biochemistry
ESCI 1101	Environmental Sci. Lab
ESCI 1102	Non-major Lab for ESCI 1301
ESCI 1301	Intro to Environmental Sci
GEOG 1106	Laboratory for GEOG 1306
GEOG 1306	Physical Geography
GEOL 1103	Lab for GEOL 1313
GEOL 1104	Lab for GEOL 1314
GEOL 1111	Principles of Earth Sci - Lab
GEOL 1112	Laboratory for Geology 1212
GEOL 1211	Principles of Earth Sciences
GEOL 1212	Principles of Earth Science
GEOL 1230	The Blue Planet
GEOL 1231	Natural Hazards
GEOL 1313	Intro to Physical Geology
GEOL 1314	Intro to Historical Geol
HSCI 2302	Fundamentals of Nutrition
HSCI 2303	Wellness Dynamics
MICR 2330	Microorganisms and Disease
PHYS 1403	General Physics I
PHYS 1404	General Physics II
PHYS 2120	Laboratory for PHYS 2320
PHYS 2121	Laboratory for PHYS 2321
PHYS 2320	Introductory Mechanics
PHYS 2321	Introductory Electromagnetism
<b>TOTAL HOURS</b>	<b>6</b>

## VI. Political Science (six hours)

Code	Title	Hours
<p>Courses in this category focus on consideration of the Constitution of the United States and the constitutions of the states, with special emphasis on that of Texas. Courses involve the analysis of governmental institutions, political behavior, civic engagement, and their political and philosophical foundations.</p> <p>Required Courses:</p>		
POLS 2310	Introduction to Politics	3

POLS 2311	American Gover & Politics	3
<b>TOTAL HOURS</b>		<b>6</b>

## VII. Social & Behavioral Sciences (three hours)

Code	Title	Hours
Courses in this category focus on the application of empirical and scientific methods that contribute to the understanding of what makes us human. Courses involve the exploration of behavior and interactions among individuals, groups, institutions, and events, examining their impact on the individual, society, and culture.		
Select one of the following:		3
ANTH 1301	Intro-Phys Anth/Archeolog	
ANTH 1302	Intro-Cultural Anthropology	
ANTH 1310	Cultural Geography	
ANTH 2320	Intro to Linguistics	
ASIA 2300	Asian American Studies	
CE 2326	Econ for Engrs & Scientists	
CHIC 2311	Intro to Chicano Studies	
COMM 2350	Interpersonal Communication	
COMM 2372	Mass Media and Society	
ECON 2303	Principles of Macroeconomics	
ECON 2304	Principles of Microeconomics	
EDPC 1301	Introduction to Ed Psychology	
EDU 1342	Action Research in Classrooms	
ENGL 2320	Introduction to Linguistics	
GEOG 1310	Cultural Geography	
LEAD 2300	Leadership in Action	
LING 2320	Introduction to Linguistics	
LING 2340	Lang. Inside & Out: Sel Topics	
PSYC 1301	Introduction to Psychology	
SOCI 1301	Introduction to Sociology	
SOCI 1310	Cultural Geography	
<b>TOTAL HOURS</b>		<b>3</b>

## VIII. Creative Arts

Code	Title	Hours
Courses in this category focus on the appreciation and analysis of creative artifacts and works of the human imagination. Courses involve the synthesis and interpretation of artistic expression and enable critical, creative, and innovative communication about works of art.		
Select one of the following:		3
ART 1300	Art Appreciation	
ARTH 1305	History of Art I	
ARTH 1306	History of Art II	
CHIC 1311	Chicana/o Fine Arts Appreciat	
DANC 1304	Introduction to Dance	
FILM 1390	Intro-Art of Motion Pict.	
MUSL 1324	Music Appreciation	
MUSL 1327	Jazz to Rock	
MUSL 2321	Music, Culture, and Society	
THEA 1313	Introduction to Theatre	
<b>TOTAL HOURS</b>		<b>3</b>

**IX. Component Area Option (six hours)**

Code	Title	Hours
a. A minimum of 3 SCH must meet the definition and corresponding Core Objectives specified in one of the foundational component areas. b. As an option for up to 3 semester credit hours of the Component Area Option, an institution may select course(s) that: (i) Meet(s) the definition specified for one or more of the foundational component areas; and (ii) Include(s) a minimum of three Core Objectives, including Critical Thinking Skills, Communication Skills, and one of the remaining Core Objectives of the institution's choice.		
BUSN 1301	Intro to Global Business	
COMM 1301	Public Speaking	3
COMM 1302	Business/Profession Comm	
CS 1310	Intro-Computational Thinking	
CS 1320	Computer Programming Sci/Engr	
EL 1301	Eng Innovation and Leadership	
ENGR 1302	Engineering Design Experience	
ENGR 1303	Applied Engineering Analysis	
LEAD 1300	Introduction to Leadership	
SCI 1301	Inquiry in Math & Science	
SPLP 1312	Comm. Var. Across the Lifespan	
UNIV 1301	Seminar/Critical Inquiry	
<b>TOTAL HOURS</b>		<b>6</b>

**4-Year Sample Degree Plan****BS in Rehabilitation Sciences with Occupational Therapy Preparation**

Code	Title	Hours
<b>BS IN REHABILITATION SCIENCES WITH OCCUPATIONAL THERAPY PREP CONCENTRATION</b>		
<b>FRESHMAN</b>		
<b>Fall</b>		
BIOL 1305 & BIOL 1107	General Biology and Topics in Study of Life I	4
HIST 1301	History of U.S. to 1865	3
MATH 1320 or MATH 1508 or MATH 1310 or MATH 1411	Math for Social Sciences I Precalculus Trigonometry and Conics Calculus I	3-5
RWS 1301	Rhetoric & Composition I	3
Component Core I		3
<b>Spring</b>		
BIOL 2311 & BIOL 2111	Human Anat/Physiology I and Human Anat/Physio Lab I	4
HIST 1302	History of U.S. Since 1865	3
PSYC 1301	Introduction to Psychology	3
RWS 1302	Rhetoric & Composition 2	3
Creative Arts Core		3
<b>SOPHOMORE</b>		
<b>Fall</b>		
BIOL 2313 & BIOL 2113	Human Anat/Physiology II and Human Anat/Physio Lab II	4
PSYC 2310	Life Cycle Development	3
Component Core II		3
POLS 2310	Introduction to Politics	3
PSYC 1303	Statistical Methods	3
<b>Spring</b>		
DRSC 2301	Intro to Rehab Sciences	3

POLS 2311	American Gover & Politics	3
PSYC 2312	Intro to Psychopathology	3
BS#RHSC Elective		3
Language, Philosophy, and Culture Core		3
<b>JUNIOR</b>		
<b>Fall</b>		
CLSC 3150	Medical Terminology	1
DRSC 3302	Health & Wellness in Rehab Sci	3
DRSC 3311	Mental Health in Rehab Science	3
BS#RHSC Elective		3
BS#RHSC Elective		3
Upper-Div PSYC/SOC/HSCI/ANTH		3
<b>Spring</b>		
DRSC 3312	Hlth Care Policy for Rehab Sci	3
DRSC 3313	Health Info & Informat Systems	3
BS#RHSC Elective		3
BS#RHSC Elective		3
Open Elective		3
<b>SENIOR</b>		
<b>Fall</b>		
DRSC 4302	Verbal & Writ Comm in Rehab SC	3
DRSC 4312	Prof Ethics in Rehab Sciences	3
BS#RHSC Elective		3
BS#RHSC Elective		3
Open Elective		2
<b>Spring</b>		
DRSC 4301	Scientific Inquiry in Rehab Sc	3
DRSC 4311	The Sci of Coll Thr Neu in Reh	3
BS#RHSC Elective		3
BS#RHSC Elective		3

**Total Hours** **120-122**

**BS in Rehabilitation Sciences with Physical Therapy Preparation**

Code	Title	Hours
<b>BS IN REHABILITATION SCIENCES WITH PHYSICAL THERAPY CONCENTRATION</b>		
<b>FRESHMAN</b>		
<b>Fall</b>		
BIOL 1305 & BIOL 1107	General Biology and Topics in Study of Life I	4
MATH 1508	Precalculus	5
or MATH 1320	Math for Social Sciences I	
or MATH 1310	Trigonometry and Conics	
or MATH 1411	Calculus I	
RWS 1301	Rhetoric & Composition I	3
Component Core I		3
<b>Spring</b>		
BIOL 1306 & BIOL 1108	Organismal Biology and Organismal Biology Laboratory	4
HIST 1301	History of U.S. to 1865	3
PSYC 1301	Introduction to Psychology	3
RWS 1302	Rhetoric & Composition 2	3
Creative Arts Core		3

**SOPHOMORE****Fall**

BIOL 2311 & BIOL 2111	Human Anat/Physiology I and Human Anat/Physio Lab I	4
CHEM 1305 & CHEM 1105	General Chemistry and Laboratory for CHEM 1305	4
CLSC 3150	Medical Terminology	1
Component Core II		3
PSYC 1303	Statistical Methods	3

**Spring**

BIOL 2313 & BIOL 2113	Human Anat/Physiology II and Human Anat/Physio Lab II	4
CHEM 1306 & CHEM 1106	General Chemistry and Laboratory for CHEM 1306	4
DRSC 2301	Intro to Rehab Sciences	3
HIST 1302	History of U.S. Since 1865	3
PSYC 2310 or PSYC 2312	Life Cycle Development Intro to Psychopathology	3

**JUNIOR****Fall**

DRSC 3302	Health & Wellness in Rehab Sci	3
DRSC 3311	Mental Health in Rehab Science	3
PHYS 1403	General Physics I	4
POLS 2310	Introduction to Politics	3
Language, Philosophy, and Culture Core		3

**Spring**

DRSC 3312	Hlth Care Policy for Rehab Sci	3
DRSC 3313	Health Info & Informat Systems	3
PHYS 1404	General Physics II	4
POLS 2311	American Gover & Politics	3
BS-RHSC Elective		3

**SENIOR****Fall**

DRSC 4302	Verbal & Writ Comm in Rehab SC	3
DRSC 4312	Prof Ethics in Rehab Sciences	3
BS#RHSC Elective		3
BS#RHSC Elective		3
Open Elective		1

**Spring**

DRSC 4301	Scientific Inquiry in Rehab Sc	3
DRSC 4311	The Sci of Coll Thr Neu in Reh	3
BS#RHSC Elective		3
BS#RHSC Elective		3

**Notes:**

\*\* MATH 1508, 1310, or 1411 is required unless you have already completed CHEM1305/1105, CHEM1306/1106, all with C or better. If you do not need MATH1508, 1310, or 1411 and you choose to take MATH (1320), the # of OPEN ELECTIVE credits may change.

**Total Hours****120****BS in Rehabilitation Sciences with Interdisciplinary Health Sciences Preparation**

Code	Title	Hours
<b>BS IN REHABILITATION SCIENCES WITH INTERDISCIPLINARY HEALTH SCIENCES CONCENTRATION</b>		
<b>FRESHMAN</b>		
<b>Fall</b>		

BIOL 1305 & BIOL 1107	General Biology and Topics in Study of Life I	4
HIST 1301	History of U.S. to 1865	3
MATH 1320 or MATH 1508 or MATH 1310 or MATH 1411	Math for Social Sciences I Precalculus Trigonometry and Conics Calculus I	3-5
RWS 1301	Rhetoric & Composition I	3
Component Core I		3
<b>Spring</b>		
BIOL 2311 & BIOL 2111	Human Anat/Physiology I and Human Anat/Physio Lab I	4
HIST 1302	History of U.S. Since 1865	3
PSYC 1301	Introduction to Psychology	3
RWS 1302	Rhetoric & Composition 2	3
Creative Arts Core		3
<b>SOPHOMORE</b>		
<b>Fall</b>		
Component Core II		3
POLS 2310	Introduction to Politics	3
PSYC 1303	Statistical Methods	3
PSYC 2310	Life Cycle Development	3
Language, Philosophy, and Culture Core		3
<b>Spring</b>		
DRSC 2301	Intro to Rehab Sciences	3
POLS 2311	American Gover & Politics	3
PSYC 2312	Intro to Psychopathology	3
BS#RHSC Elective		3
Open Elective		3
<b>JUNIOR</b>		
<b>Fall</b>		
CLSC 3150	Medical Terminology	1
DRSC 3302	Health & Wellness in Rehab Sci	3
DRSC 3311	Mental Health in Rehab Science	3
BS#RHSC Elective		3
BS#RHSC Elective		3
Open Elective		3
<b>Spring</b>		
DRSC 3312	Hlth Care Policy for Rehab Sci	3
DRSC 3313	Health Info & Informat Systems	3
BS#RHSC Elective		3
BS#RHSC Elective		3
Open Elective		3
<b>SENIOR</b>		
<b>Fall</b>		
DRSC 4302	Verbal & Writ Comm in Rehab SC	3
DRSC 4312	Prof Ethics in Rehab Sciences	3
BS#RHSC Elective		3
BS#RHSC Elective		3
Open Elective		3
<b>Spring</b>		
DRSC 4301	Scientific Inquiry in Rehab Sc	3

DRSC 4311	The Sci of Coll Thr Neu in Reh	3
BS#RHSC Elective		3
BS#RHSC Elective		3
<b>Total Hours</b>		<b>120-122</b>

## BS in Rehabilitation Sciences with Speech, Language, and Hearing Sciences Preparation (2-Year SPLP Sequence Option)

Code	Title	Hours
<b>BS IN REHABILITATION SCIENCES WITH SPEECH, LANGUAGE, AND HEARING SCIENCES CONCENTRATION</b>		
<b>FRESHMAN</b>		
<b>Fall</b>		
BIOL 1305 & BIOL 1107	General Biology and Topics in Study of Life I	4
HIST 1301	History of U.S. to 1865	3
MATH 1320 or MATH 1508 or MATH 1310 or MATH 1411	Math for Social Sciences I Precalculus Trigonometry and Conics Calculus I	3-5
RWS 1301	Rhetoric & Composition I	3
Component Core I		3
<b>Spring</b>		
BIOL 2311 & BIOL 2111	Human Anat/Physiology I and Human Anat/Physio Lab I	4
HIST 1302	History of U.S. Since 1865	3
PSYC 1301	Introduction to Psychology	3
RWS 1302	Rhetoric & Composition 2	3
Creative Arts Core		3
<b>SOPHOMORE</b>		
<b>Fall</b>		
Component Core II		3
DRSC 2301	Intro to Rehab Sciences	3
POLS 2310	Introduction to Politics	3
PSYC 1303	Statistical Methods	3
Natural Science Elective (CHEM or PHYS)		4
<b>Spring</b>		
DRSC 3302	Health & Wellness in Rehab Sci	3
DRSC 3311	Mental Health in Rehab Science	3
Language, Philosophy, and Culture Core		3
POLS 2311	American Gover & Politics	3
SLHS Elective		3
<b>JUNIOR</b>		
<b>Fall</b>		
SPLP 1312	Comm. Var. Across the Lifespan	3
SPLP 2313	General Phonetics	3
SPLP 3310	Language Development	3
SPLP 3312	Anatomy/Physiol Speech Mech	3
<b>Spring</b>		
DRSC 3312	Hlth Care Policy for Rehab Sci	3
DRSC 4301	Scientific Inquiry in Rehab Sc	3
SPLP 3313	Disorders Articulation/Phonol	3
SPLP 3314	Lang Disor/Pre-Sch Children	3
<b>SENIOR</b>		



<b>Fall</b>		
DRSC 3313	Health Info & Informat Systems	3
DRSC 4302	Verbal & Writ Comm in Rehab SC	3
SLHS Elective		3
SLHS Elective		3
SPLP 2320	Hearing Science	3
<b>Spring</b>		
SLHS Elective		3
SPLP 3318	Prin of Clinical Management	3
SPLP 4309	Audiology	3
SPLP 4312	Neural Bases of Spch and Lang	3
<b>Summer</b>		
SPLP 4310	Aural Rehabilitation	3
SPLP 4311	Fundamentals of Speech Science	3
<b>Total Hours</b>		<b>120-122</b>

### **BS in Rehabilitation Sciences with Speech, Language, and Hearing Sciences Preparation (3-Year SPLP Sequence Option)**

<b>Code</b>	<b>Title</b>	<b>Hours</b>
<b>BS IN REHABILITATION SCIENCES WITH SPEECH, LANGUAGE, AND HEARING SCIENCES CONCENTRATION</b>		
<b>FRESHMAN</b>		
<b>Fall</b>		
BIOL 1305 & BIOL 1107	General Biology and Topics in Study of Life I	4
HIST 1301	History of U.S. to 1865	3
MATH 1320 or MATH 1508 or MATH 1310 or MATH 1411	Math for Social Sciences I Precalculus Trigonometry and Conics Calculus I	3-5
RWS 1301	Rhetoric & Composition I	3
Component Core I		3
<b>Spring</b>		
BIOL 2311 & BIOL 2111	Human Anat/Physiology I and Human Anat/Physio Lab I	4
HIST 1302	History of U.S. Since 1865	3
PSYC 1301	Introduction to Psychology	3
RWS 1302	Rhetoric & Composition 2	3
Creative Arts Core		3
<b>SOPHOMORE</b>		
<b>Fall</b>		
DRSC 2301	Intro to Rehab Sciences	3
POLS 2310	Introduction to Politics	3
PSYC 1303	Statistical Methods	3
SPLP 1312	Comm. Var. Across the Lifespan	3
SPLP 3312	Anatomy/Physiol Speech Mech	3
<b>Spring</b>		
Component Core II		3
DRSC 3311	Mental Health in Rehab Science	3
POLS 2311	American Gover & Politics	3
SLHS Elective		3
Language, Philosophy, and Culture		3
<b>JUNIOR</b>		

**Fall**

SLHS Elective		3
Natural Science Elective (CHEM or PHYS)		4
SPLP 2313	General Phonetics	3
SPLP 3310	Language Development	3

**Spring**

DRSC 3302	Health & Wellness in Rehab Sci	3
DRSC 3312	Hlth Care Policy for Rehab Sci	3
SPLP 3313	Disorders Articulation/Phonol	3
SPLP 3314	Lang Disor/Pre-Sch Children	3

**SENIOR****Fall**

DRSC 3313	Health Info & Informat Systems	3
DRSC 4301	Scientific Inquiry in Rehab Sc	3
DRSC 4302	Verbal & Writ Comm in Rehab SC	3
SLHS Elective		3
SPLP 2320	Hearing Science	3

**Spring**

SLHS Elective		3
SPLP 3318	Prin of Clinical Management	3
SPLP 4309	Audiology	3
SPLP 4312	Neural Bases of Spch and Lang	3

**Summer**

SPLP 4310	Aural Rehabilitation	3
SPLP 4311	Fundamentals of Speech Science	3

**Total Hours****120-122**