

# 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, 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, Department of Rehabilitation Sciences. The Bachelor of Science in Rehabilitation Sciences (BS-RHSC) major is designed to prepare undergraduate students for a career in the rehabilitation professions. Most rehabilitation 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 (PT)
2. Occupational Therapy (OT)
3. Rehabilitation Counseling (RC)
4. Speech Language Pathology (SPLP)

Prerequisites for programs at other universities might differ.

The major degree curriculum is designed to introduce pre-rehabilitation 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.

The Bachelor of Science in Rehabilitation Sciences requires:

1. General University Core (42 semester credit hours): Please refer to University Core Curriculum section of the catalog. All courses used to satisfy the core curriculum must be completed with a 'C' or better, per University policy. In order to complete this degree plan in the most efficient manner, students should meet with their academic advisor when selecting courses to meet both core and degree plan requirements.
2. Pre-professional preparation requirements (semester credit hours vary depending on option selected): Students are required to meet with BS-RHSC faculty and/or academic advisor when selecting their option. All courses used to satisfy the Pre-professional preparation requirements must be completed with a 'C' or better.
3. BS-RHSC Core (27 semester credit hour): Students are required to complete all 9 courses from the BS-RHSC Core. All courses used to satisfy the BS-RHSC Core requirements must be completed with a 'C' or better.
4. Minor(s) and/or prescribed electives (semester credit hours vary depending on option selected): Selection of approved minor(s) and/or prescribed electives must be approved by BS-RHSC faculty and/or academic advisor. All courses used to satisfy the prescribed electives requirements must be completed with a 'C' or better.

- a. Minor(s): Approved minor(s) may include (list not inclusive): Biology, Chemistry, Health Promotion, Nutrition, Math, Psychology, Sociology, Speech Language Pathology, Statistics.
  - b. Prescribed Electives (semester credit hours vary depending on option selected): Selection of prescribed electives must be approved by BS-RHSC faculty and/or academic advisor.
5. Free electives (semester credit hours will vary from depending on option selected). All courses used to satisfy the Free electives requirements must be completed with a 'C' or better.

## 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 are required to meet with a faculty advisor and/or 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. Success in competitive graduate school admission in many of the health and rehabilitation professions requires a GPA as high as 3.5 or 3.6.

## Academic Requirements

Students must maintain a minimum cumulative GPA of 3.00 and a minimum major Rehabilitation Sciences (DRSC subject) GPA of 3.00 to remain in satisfactory academic standing in the major.

Students who fail to meet the minimum cumulative GPA and BS-RHSC GPA will receive an Academic Warning. After receiving this Academic Warning, the cumulative GPA and/or BSRHSC 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.

Students in the SPLA (Speech Language Pathology) concentration, in addition to the 3.0 cumulative GPA and 3.0 major GPA, must maintain a 3.0 SPLP GPA to stay in the SPLA concentration. If they fall below the 3.0 SPLP GPA, they cannot continue in that concentration; there will be no probationary period allowed to raise the SPLP GPA. Students who cannot continue in the SPLA concentration will have the option to change to another concentration in the RHSC major only if they have a 3.0 cumulative GPA and 3.0 major GPA.

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	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. 8)		
<b>Professional Preparation (All courses require a C or better)</b>		<b>65</b>
<b>Required Courses</b>		
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
DRSC 1301	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
PHYS 1403	General Physics I	4
PHYS 1404	General Physics II	4
PSYC 1303	Statistical Methods	3
PSYC 2310	Life Cycle Development	3
or PSYC 2312	Intro to Abnormal Psychology	
<b>Prescribed Electives (All courses require a C or better)</b>		<b>14-15</b>
Select 14-15 credit hours At least 12 credit hours must be upper division.		
ANTH 4363	Medical Anthropology	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 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
DRSC 3401	Human Gross Anatomy	4
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		
<b>Total Hours</b>		<b>120</b>

## 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	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. 8)		
<b>Professional Preparation (All courses require a C or better)</b>		<b>46</b>
<b>Required Courses</b>		
BIOL 2113	Human Anat/Physio Lab II	1
BIOL 2313	Human Anat/Physiology II	3
CLSC 3150	Medical Terminology	1
DRSC 1301	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
PSYC 1303	Statistical Methods	3
PSYC 2310	Life Cycle Development	3
PSYC 2312	Intro to Abnormal Psychology	3
Select one upper division course from PSYC, SOCI, HSCI, or ANTH		
<b>Prescribed Electives (All courses require a C or better)</b>		<b>27</b>
Select 27 hours from the following:		
ANTH 4363	Medical Anthropology	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 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
DRSC 3401	Human Gross Anatomy	4
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 with advisor approval		
<b>Total Hours</b>		<b>120</b>

## Rehabilitation Counselling

Code	Title	Hours
<b>Rehabilitation Counseling (RHCO)</b>		
<b>Designated Core (All courses require a grade of C or better)</b>		
Required Courses:		
BIOL 1305	General Biology	3
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. 8)

**Professional Preparation (All courses require a C or better) 31**

**Required Courses**

CLSC 3150	Medical Terminology	1
DRSC 1301	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
PSYC 1303	Statistical Methods	3
PSYC 2310	Life Cycle Development	3
PSYC 2312	Intro to Abnormal Psychology	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	Medical Anthropology	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 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
DRSC 3401	Human Gross Anatomy	4
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 Pathology

Code	Title	Hours
<b>Speech Language Pathology (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	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. 8)		
<b>Professional Preparation (All courses require a C or better)</b>		<b>59</b>
<b>Required Courses</b>		
DRSC 1301	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
LING 3357 or ANTH 3357 or ENGL 3357	Sociolinguistics Sociolinguistics Computers and Writing	3
PSYC 1303	Statistical Methods	3
PSYC 2310	Life Cycle Development	3
Natural Science Elective: select 4 credits from CHEM, or PHYS. Choose from CHEM 1305/1105, CHEM 1307/1107, or PHYS 1403		
<b>SPLP Professional Preparation (All courses require a C or better)</b>		<b>36</b>
SPLP 1312	Survey of SH & L Disorders	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>Total Hours</b>		<b>120</b>

## University Core Curriculum

The department may make specific suggestions for courses which are most applicable towards your major.

All courses require a C or better

### I. Communication (six hours)

Code	Title	Hours
The objective of the communication component is to enable the student to communicate effectively in clear and correct prose or orally in a style appropriate to the subject, occasion, and audience.		
Select six hours of the following:		
For students whose secondary education was in English:		6
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
The objectives of the history component are to expand students' knowledge of the origin and history of the U.S., their comprehension of the past and current role of the U.S. in the world, and their ability to critically evaluate and analyze historical evidence. U.S. history courses (three hours must be Texas history) include:		
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
The objective of the humanities component is to expand students' knowledge of the human condition and human cultures, especially in relation to behaviors, ideas, and values expressed in works of human imagination and thought. Through study in disciplines such as literature and philosophy, students engage in critical analysis and develop an appreciation of the humanities as fundamental to the health and survival of any society.		
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	
<b>Total Hours</b>		<b>3</b>

#### IV. Mathematics (three hours)

Code	Title	Hours
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The objective of the mathematics component is to develop a quantitatively literate college graduate. Every college graduate should be able to apply basic mathematical tools in the solution of real-world problems.

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 <sup>1,2</sup>	
MATH 2301	Math for Social Sciences II	
STAT 1380	Statistical Literacy	
STAT 2480	Elementary Statistical Methods	

1 A higher-level course in the calculus sequence can be substituted.

2 TCCN MATH 1314 will also satisfy this requirement.

**Total Hours** 3

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

Code	Title	Hours
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The objective of the study of the natural sciences is to enable the student to understand, construct, and evaluate relationships in the natural sciences, and to enable the student to understand the bases for building and testing theories. The courses listed are for non-majors; the major courses in the discipline can be substituted for the non-major sequence. A minimum of two semesters of lecture and one semester of laboratory associated with one of the courses, or two semesters of combined (3 credit) lecture-laboratory courses (Only six hours apply toward the required 42.):

Select one of the following: 1-4

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 1202	Intro to Environment Science 2
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
The objectives of the political science component are to expand students' knowledge of the origin and evolution of the U.S. and Texas political systems, focusing on the growth of political institutions, and on the constitutions of Texas and the United States; and to enhance their understanding of federalism, states rights, and individual civil liberties, rights, and responsibilities.		
Required Courses:		
POLS 2310	Introduction to Politics	3
POLS 2311	American Gover & Politics	3
<b>Total Hours</b>		<b>6</b>

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

Code	Title	Hours
The objective of the social and behavioral science component is to increase students' knowledge of how social and behavioral scientists discover, describe, and explain the behaviors and interactions among individuals, groups, institutions, events, and ideas. Such knowledge will better equip students to understand themselves and the roles they play in addressing the issues facing humanity.		
Select one of the following:		
ANTH 1301	Intro-Phys Anth/Archeolog	3
ANTH 1302	Intro-Cultural Anthropology	
ANTH 1310	Cultural Geography	
ANTH 2320	Intro to Linguistics	
CE 2326	Econ for Engrs & Scientists	
ASIA 2300	Asian American 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	Community Service
LING 2320	An Intro. to Linguistics
LING 2340	Lang. Inside & Out: Sel Topics
PSYC 1301	Introduction to Psychology
SOCI 1301	Introduction to Sociology
SOCI 1310	Cultural Geography

**Total Hours** **3**

### VIII. Creative Arts (three hours)

Code	Title	Hours
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The objective of the visual and performing arts component is to expand students' knowledge and appreciation of the human imagination as expressed through works of visual art, dance, music, theatre and film. Through study in these disciplines, students will form aesthetic judgments and develop an appreciation of the arts as fundamental to the health and survival of any society.

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	Dance Appreciation
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

**Total Hours** **3**

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

Code	Title	Hours
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The objective of the institutionally designated option component is to develop the critical thinking skills and academic tools required to be an effective learner. Special emphasis is placed on the use of technology in problem-solving, communications, and knowledge acquisition.

Select two of the following: 6

BUSN 1301	Intro to Global Business
COMM 1301	Public Speaking
COMM 1302	Business/Profession Comm
CS 1310	Intro-Computational Thinking
CS 1320	Computer Programming Sci/Engr
EL 1301	Eng Innovation and Leadership
LEAD 1300	Introduction to Leadership
SCI 1301	Inquiry in Math & Science
UNIV 1301	Seminar/Critical Inquiry

**Total Hours** **6**

## 4-Year Sample Degree Plan

### BS in Rehabilitation Sciences with Occupational Therapy Preparation

Code	Title	Hours
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**BS IN REHABILITATION SCIENCES WITH OCCUPATIONAL THERAPY PREP CONCENTRATION**

**FRESHMAN**

**Fall**

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 1411	Math for Social Sciences I Precalculus Calculus I	3-5
RWS 1301	Rhetoric & Composition I	3
UNIV 1301	Seminar/Critical Inquiry	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
CLSC 3150	Medical Terminology	1
COMM 1301	Public Speaking	3
POLS 2310	Introduction to Politics	3
PSYC 1303	Statistical Methods	3
<b>Spring</b>		
DRSC 1301	Intro to Rehab Sciences	3
POLS 2311	American Gover & Politics	3
PSYC 2310	Life Cycle Development	3
BS#RHSC Elective		3
Language, Philosophy, and Culture		3
<b>JUNIOR</b>		
<b>Fall</b>		
DRSC 3302	Health & Wellness in Rehab Sci	3
PSYC 2312	Intro to Abnormal Psychology	3
BS#RHSC Elective		3
BS#RHSC Elective		3
Open Elective		3
<b>Spring</b>		
DRSC 3311	Mental Health in Rehab Science	3
DRSC 3312	Hlth Care Policy for Rehab Sci	3
BS#RHSC Elective		3
BS#RHSC Elective		3
Upper#Div PSYC/SOC/HSCI/ANTH		3
<b>SENIOR</b>		
<b>Fall</b>		
DRSC 3313	Health Info & Informat Systems	3
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
<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
Open Elective	2
<b>Total Hours</b>	<b>120-122</b>

## BS in Rehabilitation Sciences with Physical Therapy Preparation

Code	Title	Hours
<b>BS IN REHABILITATION SCIENCES WITH PHYSICAL THERAPY PREP CONCENTRATION</b>		
<b>FRESHMAN</b>		
<b>Fall</b>		
BIOL 1305 & BIOL 1107	General Biology and Topics in Study of Life I	4
MATH 1320	Math for Social Sciences I	3
RWS 1301	Rhetoric & Composition I	3
UNIV 1301	Seminar/Critical Inquiry	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
<b>SOPHOMORE</b>		
<b>Fall</b>		
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
COMM 1301	Public Speaking	3
PSYC 1303	Statistical Methods	3
<b>Spring</b>		
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 1301	Intro to Rehab Sciences	3
HIST 1302	History of U.S. Since 1865	3
<b>JUNIOR</b>		
<b>Fall</b>		
CLSC 3150	Medical Terminology	1
DRSC 3302	Health & Wellness in Rehab Sci	3
PHYS 1403	General Physics I	4
POLS 2310	Introduction to Politics	3
Language, Philosophy, and Culture		3
Open Elective		1
<b>Spring</b>		
DRSC 3311	Mental Health in Rehab Science	3
DRSC 3312	Hlth Care Policy for Rehab Sci	3
PHYS 1404	General Physics II	4
PSYC 2310 or PSYC 2312	Life Cycle Development Intro to Abnormal Psychology	3
POLS 2311	American Gover & Politics	3
<b>SENIOR</b>		
<b>Fall</b>		

DRSC 3313	Health Info & Informat Systems	3
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

**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
BS#RHSC Elective		3

**Notes:**

\*\* MATH 1508 is required unless you are transferring in CHEM1305/1105 and CHEM1306/1106. If you do not need MATH1508 and choose to take a different MATH (i.e. 1320), the # of OPEN ELECTIVE credits may change.

**Total Hours** **118**

**BS in Rehabilitation Sciences with Rehabilitation Counseling Preparation**

Code	Title	Hours
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**BS IN REHABILITATION SCIENCES WITH REHABILITATION COUNSELING PREP CONCENTRATION****FRESHMAN****Fall**

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 1411	Math for Social Sciences I Precalculus Calculus I	3-5
RWS 1301	Rhetoric & Composition I	3
UNIV 1301	Seminar/Critical Inquiry	3

**Spring**

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

**SOPHOMORE****Fall**

COMM 1301	Public Speaking	3
POLS 2310	Introduction to Politics	3
PSYC 1303	Statistical Methods	3
PSYC 2310	Life Cycle Development	3
Language, Philosophy, and Culture		3

**Spring**

DRSC 1301	Intro to Rehab Sciences	3
POLS 2311	American Gover & Politics	3
PSYC 2312	Intro to Abnormal Psychology	3
BS#RHSC Elective		3
Open Elective		3

**JUNIOR****Fall**

CLSC 3150	Medical Terminology	1
DRSC 3302	Health & Wellness in Rehab Sci	3

BS#RHSC Elective		3
BS#RHSC Elective		3
Open Elective		3
Open Elective		3
<b>Spring</b>		
DRSC 3311	Mental Health in Rehab Science	3
DRSC 3312	Hlth Care Policy for Rehab Sci	3
BS#RHSC Elective		3
BS#RHSC Elective		3
Open Elective		3
<b>SENIOR</b>		
<b>Fall</b>		
DRSC 3313	Health Info & Informat Systems	3
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
<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 Pathology Preparation (2-Year SPLP Sequence Option)

Code	Title	Hours
<b>BS IN REHABILITATION SCIENCES WITH SPEECH-LANGUAGE PATHOLOGY 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 1411	Math for Social Sciences I Precalculus Calculus I	3-5
RWS 1301	Rhetoric & Composition I	3
UNIV 1301	Seminar/Critical Inquiry	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>		
COMM 1301	Public Speaking	3
DRSC 1301	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		3
POLS 2311	American Gover & Politics	3
PSYC 2310	Life Cycle Development	3
<b>JUNIOR</b>		
<b>Fall</b>		
SPLP 1312	Survey of SH & L Disorders	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
DRSC 4312	Prof Ethics in Rehab Sciences	3
LING 3357	Sociolinguistics	3
SPLP 2320	Hearing Science	3
<b>Spring</b>		
DRSC 4311	The Sci of Coll Thr Neu in Reh	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 Pathology Preparation (3-Year SPLP Sequence Option)

Code	Title	Hours
<b>BS IN REHABILITATION SCIENCES WITH SPEECH-LANGUAGE PATHOLOGY 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 1411	Math for Social Sciences I Precalculus Calculus I	3-5
RWS 1301	Rhetoric & Composition I	3
UNIV 1301	Seminar/Critical Inquiry	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 1301	Intro to Rehab Sciences	3
POLS 2310	Introduction to Politics	3
PSYC 1303	Statistical Methods	3
SPLP 1312	Survey of SH & L Disorders	3
SPLP 3312	Anatomy/Physiol Speech Mech	3
<b>Spring</b>		
COMM 1301	Public Speaking	3
DRSC 3311	Mental Health in Rehab Science	3
POLS 2311	American Gover & Politics	3
PSYC 2310	Life Cycle Development	3
Language, Philosophy, and Culture		3
<b>JUNIOR</b>		
<b>Fall</b>		
DRSC 3302	Health & Wellness in Rehab Sci	3
Natural Science Elective (CHEM or PHYS)		4
SPLP 2313	General Phonetics	3
SPLP 3310	Language Development	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
DRSC 4312	Prof Ethics in Rehab Sciences	3
LING 3357	Sociolinguistics	3
SPLP 2320	Hearing Science	3
<b>Spring</b>		
DRSC 4311	The Sci of Coll Thr Neu in Reh	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

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