

# REHABILITATION SCIENCE (A)

The Bachelor of Science in Rehabilitation Science (BSRS) degree is intended to offer students an opportunity to receive a broad based education in rehabilitation while meeting the pre-requisites for the Occupational Therapy and Physical Therapy Programs at Concordia University Ann Arbor (CUAA). Students who are enrolled in BSRS may be eligible to apply for admission to the OT and PT programs at CUAA.

## Mission

The mission of Concordia University's Bachelor of Science Degree in Rehabilitation Science is to prepare professionals to practice competently with a diverse population and to have knowledge and the ability to use resources to facilitate health promotion in the community.

## General Academic Information

Students who choose to complete only the BSRS degree have an opportunity to explore a wide range of health care employment opportunities. A bachelor degree in Rehabilitation Science can qualify an individual for positions in community public health, community mental health, wellness programs, managed care organizations, child-care facilities, adult day-care facilities, pharmaceutical sales, medical sales, assistive living/independent living centers, specialty Alzheimer's disease care centers, fitness programs, nursing homes and hospitals. Students should be aware that a BSRS degree alone does not meet the requirements to sit for the National Board of Certification in Occupational Therapy (NBCOT) exam to become an occupational therapist or the National Physical Therapy Exam (NPTE) for physical therapy.

## Program Learning Outcomes

Upon completion of the BSRS degree:

- Students will be able to understand basic rehabilitation.
- Students will demonstrate the ability to communicate in a professional manner both orally and in written communication.
- Students will apply medical ethics in a rehabilitation context and be able to solve problems in an ethical manner.
- Students will explain their understanding and apply the concept of health promotion in a rehabilitative context.
- Students will be able to explain and understand the impact of culture in rehabilitation.
- Students will be able to distinguish the effects of societal and political policies on rehabilitation.

## Curriculum

Code	Title	Hours
Core Requirements ( <a href="https://catalog.cuw.edu/undergraduate/university/acad-prog/trad/core/">https://catalog.cuw.edu/undergraduate/university/acad-prog/trad/core/</a> ) <sup>1</sup>		45
<b>Major Requirements</b>		<b>27</b>
<b>Electives</b>		<b>48</b>
Fulfilled through OT/PT for students in Accelerated and Bridge		
<b>Total Hours</b>		<b>120</b>

## Core Requirements

Code	Title	Hours
<i>Common Core Experience</i>		
REL 100	The Bible	3
REL 110	Christian Faith	3

CCE 110	Western Culture & Worldview	3
CCE 120	Western Thought & Worldview	3
CCE 130	Christian Citizen	3
CCE 140	Science & Humanity	3
<i>Faith and Life</i>		
Any REL course above 204		3
<i>Communication and Language</i>		
ENG 104	Introduction to Writing	3
COMM 201	Interpersonal Communication	3
<i>Human Creativity and Expression</i>		
Choice of Human Creativity and Expression Course		3
<i>Human Beings and Being Human</i>		
HHP 100	Stewardship of the Body	1
Choice of HHP Activity Course		1
PSY 101	General Psychology	3
<i>Natural World</i>		
BIO 191	Human Anatomy and Physiology I	4
MATH 205	Statistics I	3
<i>Society and Culture</i>		
COMM 460	Cross-Cultural Communication	3
<b>Total Hours</b>		<b>45</b>

## Major Courses

Code	Title	Hours
BIO 192	Human Anatomy and Physiology II	4
COMM 460	Cross-Cultural Communication (Also meets core requirement)	
HHP 375	Biomechanics	3
PSY 230	Life Span Development	3
RSC 106	Medical Terminology	1
RSC 203	Medical Ethics: Health Professions	3
RSC 302	Advanced Anatomy	4
RSC 304	Teaching and Learning in Rehabilitation	3
RSC 310	Culture and Rehabilitation	3
SW 215	Diverse Populations	3
<b>Total Hours</b>		<b>27</b>

## Additional Pre-Requisites for Students Seeking a Physical Therapy Concentration

Code	Title	Hours
CHEM 141	General Chemistry I	4
CHEM 142	General Chemistry II	4
EXS 442	Exer Prescription & Testing	4
HHP 342	Nutrition for Wellness and Performance	3
HHP 371	Exercise Physiology	3
HHP 373	Motor Development	3
PHYS 151	General Physics I	4
PHYS 152	General Physics II	4
PHIL 350	Bioethical Dilemmas	3

### Additional Pre-Requisites for Students Seeking an Occupational Therapy Concentration

Code	Title	Hours
PSY 310	Theories of Personality	3
PSY 425	Abnormal Psych	3

### Accelerated BSRS

#### Occupational and Physical Therapy Concentrations

Students in the BSRS Accelerated Program may focus on the concentrations of Occupational Therapy (OT) or Physical Therapy (PT).

These students will be able to move through the BSRS curriculum at an accelerated rate therefore summer and/or winterim classes may be required (at an extra charge) in order to enter the OT or PT program before they complete their BSRS degree. Please note that when a BSRS student enters the OT or PT program in the accelerated program the student will be charged the graduate tuition rate. BSRS students who choose to pursue a career in Occupational Therapy can be accepted into the graduate OT program starting their junior year. When accepted, courses in the early OT program will count toward their undergraduate degree.

The first 28 first time freshman students who submit a tuition deposit and have at least a cumulative high school GPA of 3.0 will be placed on a **guaranteed** OT admission list. Students must take the anatomy courses at CUAA. If at any time the student's cumulative GPA falls below a 3.0, or the student earns a grade of B- or below in: BIO 191, BIO 192, RSC 302, RSC 310, MATH 205, MSAT 115 or RT312 (Medical Terminology), PSY 230, and PSY 425, the student will forfeit the guaranteed status to enter the OT Program.

Students focusing on the profession of physical therapy may enter the PT Program starting their senior year. For a **guaranteed** acceptance into the PT program at CUAA students must earn a cumulative GPA of 3.2 and a pre-requisite science course GPA of 3.4.