

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 (OT) and Physical Therapy (PT) 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 in Rehabilitation Science (BSRS) degree is to provide foundational knowledge and skills that prepare students for employment in a health care field and for graduate-level education as a rehabilitation professional.

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's 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 Outcomes

- Students will develop an understanding of health, function and disability as fundamental concepts for rehabilitation professionals;
- Students will demonstrate the ability to communicate in a professional manner;
- Students will explain the typical structure and function of the human body as a foundation for understanding clinical conditions;
- Students will understand and apply Christian perspectives as a guide to promote stewardship of the human body;
- Students will demonstrate the ability to consume scientific evidence as a foundation for rehabilitation services;
- Students will develop an awareness for cultural diversity, belonging, and accessibility for clinical populations;
- Students will explain the ethical implications of regulatory policies in rehabilitation.

Curriculum

Code	Title	Hours
Core Requirements (https://catalog.cuw.edu/undergraduate/university/acad-prog/trad/core/) ¹		45
Major Requirements		29
Electives		46
Fulfilled through OT/PT for students in Accelerated and Bridge		
Total Hours		120

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
Total Hours		45

Major Courses

Code	Title	Hours
BIO 191	Human Anatomy and Physiology I (Satisfies core requirement)	
BIO 192	Human Anatomy and Physiology II	4
PSY 230	Life Span Development	3
RSC 106	Medical Terminology	1
RSC 200	Foundations of Rehabilitation Science	3
RSC 205	Evidence Based Practice and Basic Statistics	3
RSC 206	Ethical Considerations in Rehabilitation	3
RSC 302	Advanced Anatomy	4
RSC 304	Teaching and Learning in Rehabilitation	3
RSC 310	Culture and Rehabilitation	3
RSC 325	Clinical Conditions I	1
RSC 326	Clinical Conditions II	1
Total Hours		29

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 in Contemporary Society	3

Accelerated BSRS

Students in the BSRS program may focus on the concentrations of Occupational Therapy (MOT or OTD) or Physical Therapy (DPT). As students move through the BSRS curriculum at an accelerated rate, they may need to take courses during the summer term (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, she/he will be charged the graduate tuition rate.

Occupational Therapy Concentration

BSRS students who choose to pursue a career in Occupational Therapy (OT) can apply for the graduate OT program (Occupational Therapy Doctorate - OTD) during their sophomore year. If accepted, they will start OT coursework during their junior year. Some OT coursework will be used to meet elective credits in the BSRS degree. The first 28 first time freshman students who submit a tuition deposit and have at least a cumulative GPA of 3.0 will be placed on a **guaranteed** OT admission list.

If at any time in the first two years in the BSRS Program, a student's cumulative GPA falls below a 3.0, she/he will forfeit their guaranteed admission to the OT Program. In order to apply to the OT Program - Accelerated Track, students will need to have a cumulative GPA of 3.0 or higher and a B or higher in the three anatomy courses (BIO 191, BIO 192, or RSC 302), Math 205 (Statistics), RSC 302 (Culture in Rehab), RSC 106 (Med Term), RSC 325/326 (Clinical Conditions I & II). Students should reference the Graduate Catalog for full application information, including those who do not have guaranteed admission.

Physical Therapy Concentration

BSRS students who choose to pursue a career in Physical Therapy (PT) may enter the PT program starting their senior year. For accelerated admission to the PT program students must earn a cumulative GPA of 3.0, a pre-requisite science course GPA of 3.45 (minimum of a "C" in each science pre-requisite course), have 40 hours of observation of physical therapists in clinical practice, and successfully complete a face to face interview during the Physical Therapy Program Early Decision visit day. First grades earned in science pre-requisite courses are used to calculate the science GPA. If a student desires to retake a science course to improve their grade in the course, they will need to transfer out of the BSRS degree and find an alternative major.