

# Master of Occupational Therapy (MOT)

## Resource Guide: St. Charles Community College



### Prerequisites

Courses listed here meet the prerequisites for the Master of Occupational Therapy (MOT) program. Course equivalencies do not necessarily reflect what other programs at MU consider to be equivalent courses towards a bachelor's degree.

University of Missouri (MU) Course	Minimum Required Hours	St. Charles Community College Equivalency
Abnormal Psychology	3	PSY 216
General Biology with Lab	3	BIO 105, 106 or 150
Human Anatomy with Lab *	3	BIO 250A/B and 251A/B
Human Physiology with Lab *	3	
Homan Movement Science * <i>Strong preference for Kinesiology or Biomechanics course. Physics is a third option if first two are not available.</i>	3	BIO 270 or PHY 150 and 153
Introduction to Statistics	3	MTH 180
Lifespan Human Development	3	PSY 210
Medical Terminology	1 hours, credit or non-credit	HIT 110
Sociology	3	SOC 101

\* Must have been completed within 4 years of application. Rare exceptions to this rule will be made on a case by case basis. Both Human Anatomy and Human Physiology can be substituted with a Human Anatomy and Physiology I and II course sequence.

### Admission Requirements:

- \_\_\_\_\_ Completion of an undergraduate degree prior to program start date
- \_\_\_\_\_ B-minus or better in all prerequisite coursework
- \_\_\_\_\_ 3.0 GPA on 4.0 scale for all undergraduate coursework
- \_\_\_\_\_ 20 hours of observation (licensed Occupational Therapist)
- \_\_\_\_\_ 20 volunteer hours (recommended)

### Admission Cycle:

July 1 – January 15

### Admitted Class Size:

44 students

### Webpage for Prospective Students:

<https://healthprofessions.missouri.edu/occupational-therapy/degree-program/prospective-students/>

# Doctor of Physical Therapy

## Resource Guide: St. Charles Community College

### Required Prerequisites

Courses listed here meet the prerequisites for the Doctor of Physical Therapy (DPT) program. Course equivalencies do not necessarily reflect what other programs at MU consider to be equivalent courses towards a bachelor's degree.

University of Missouri (MU) Course	Minimum Required Hours	St. Charles Community College Equivalency
College Chemistry I with Lab	4	CHM 115
College Physics I with Lab	4	PHY 150 and 153
College Physics II with Lab	4	PHY 151 and 154
General Biology with Lab	4	BIO 105, 106 or 150
Human Anatomy with Lab	3	BIO 250A and 251A
Human Physiology with Lab	3	
Introduction to Statistics	3	MTH 180
Medical Terminology	1	HIT 110

\* Course requirement effective for applicants in Fall 2020

### Admission Requirements:

\_\_\_\_\_ Completion of an undergraduate degree prior to program start date

\_\_\_\_\_ C or better in all prerequisite coursework

\_\_\_\_\_ 3.0 GPA on 4.0 scale for all undergraduate coursework

\_\_\_\_\_ 40 hours of observation in two types of physical therapy facilities (licensed Physical Therapist)

\_\_\_\_\_ Reported Graduate Record Exam (GRE) score

### Admission Deadline:

September 30

### Admitted Class Size:

60 students

### Webpage for Prospective Students:

<https://healthprofessions.missouri.edu/physical-therapy-program/degrees/doctor-of-physical-therapy/admission/>

# BHS in Communication Science and Disorders

## Resource Guide: St. Charles Community College



### Program Requirements

Courses listed here meet the program requirements for the Bachelor of Health Science in Communication Science and Disorders. Course equivalencies do not necessarily reflect what other programs at MU consider to be equivalent courses towards a bachelor's degree.

University of Missouri (MU) Course	Minimum Required Hours	St. Charles Community College Equivalency
Chemistry or Physics	3	CHM 106, CHM 115 or PHY 150 and 153
Child Psychology	3	PSY 201
College Algebra	3	MTH 160
Composition/Exposition	3	ENG 102
General Biology with Lab	4-5	BIO 105, 106 or 150
General Psychology	3	PSY 101
Human Language*	3	No Equivalency
Introduction to Statistics	3	MTH 180
Public Speaking	3	SPE 101 or 102
Survey of Communication Disorders*	3	No Equivalency

\* Human Language and Survey of Communication Disorders may be taken once admitted to the professional phase of the program.

### Admissions Requirements:

\_\_\_\_\_ 2.75 cumulative GPA on 4.0 scale

\_\_\_\_\_ Composite ACT score of 22 or higher

\_\_\_\_\_ 42 hours of college credit completed before applying

\_\_\_\_\_ 60 hours of college credit completed before beginning CSD junior-senior coursework

*Note: students with a GPA below 3.0 and/or ACT lower than 22 may still apply and should consider submitting a personal statement and/or resume with their application.*

### Admission Deadline:

February 1

### Admitted Class Size:

50 students

### Webpage for Prospective Students:

<https://healthprofessions.missouri.edu/communication-science-and-disorders/degrees/bachelor-of-health-science-csd/>

## Program Requirements and Prerequisites

Courses listed here meet the program requirements and prerequisites for the Bachelor of Health Science in Clinical and Diagnostic Sciences with an emphasis in Clinical Laboratory Science. Course equivalencies do not necessarily reflect what other programs at MU consider to be equivalent courses towards a bachelor's degree.

### Program Requirements

University of Missouri (MU) Course	Minimum Required Hours	St. Charles Community College Equivalency
College Algebra	3	MTH 160
Composition/Exposition	3	ENG 102
General Psychology	3	PSY 101
Introduction to Statistics	3	MTH 180
Public Speaking	3	SPE 101 or 102

### Prerequisites

University of Missouri (MU) Course	Minimum Required Hours	St. Charles Community College Equivalency
Cell Biology	4	No Equivalency
College Chemistry I with Lab	4	CHM 115
College Chemistry II with Lab	4	CHM 116
General Biochemistry or Organic Chemistry II	3	CHM 241
General Genetics	4	No Equivalency
Immunology	2	No Equivalency
Introduction to Biological Systems with Lab	5	BIO 151
Introduction to Research	3	No Equivalency
Medical Microbiology and Immunology	4	No Equivalency
Medical Terminology	3	HIT 110
Organic Chemistry I	3	CHM 240
Physiology with Lab	4	BIO 250A and 251A

### Admissions Requirements:

\_\_\_\_\_ 2.5 cumulative GPA on a 4.0 scale

\_\_\_\_\_ 2.5 science and math GPA on a 4.0 scale

\_\_\_\_\_ C- or better in all required course

### Admission Deadline:

December 1

### Admitted Class Size:

11 students admitted

### Webpage for Prospective Students:

<https://healthprofessions.missouri.edu/clinical-laboratory-science/about/admission/>

# BHS in Clinical and Diagnostic Sciences

(Diagnostic Medical Ultrasound)

## Resource Guide: St. Charles Community College

### Program Requirements

Courses listed here meet the program requirements for the Bachelor of Health Science in Clinical and Diagnostic Sciences with an emphasis in Diagnostic Medical Ultrasound. Course equivalencies do not necessarily reflect what other programs at MU consider to be equivalent courses towards a bachelor's degree.

University of Missouri (MU) Course	Minimum Required Hours	St. Charles Community College Equivalency
College Algebra	3	MTH 160
College Chemistry I with Lab*	4-5	CHM 115
College Physics I with Lab*	4-5	PHY 150 and 153
Composition/Exposition	3	ENG 102
General Biology with Lab*	4-5	BIO 105, 106 or 150
General Psychology	3	PSY 101
Human Anatomy with Lab	3	BIO 250A and 251A
Human Physiology with Lab	3	
Introduction to Diagnostic Medical Ultrasound	1	No Equivalency
Introduction to Statistics	3	MTH 180
Introduction to Sociology	3	SOC 101
Introduction to Research	3	No Equivalency
Medical Ethics	3	No Equivalency
Medical Terminology	3	HIT 110
Public Speaking	3	SPE 101 or 102

\* Students who take science pre-requisites (anatomy, physiology, chemistry, physics and biology) at MU or similar university (4 year institution) get 1 point for each course (totaling 5% of the application).

### Admission Requirements:

\_\_\_\_\_ 2.75 cumulative GPA on a 4.0 scale

\_\_\_\_\_ Composite ACT score of 22 or higher

\_\_\_\_\_ Meet program physical requirements

\_\_\_\_\_ A maximum of one outstanding core science can be taken during the semester of application

### Admission Deadline:

February 1

### Admitted Class Size:

21 students

### Webpages for Prospective Students:

<https://healthprofessions.missouri.edu/diagnostic-medical-ultrasound/about/application/>

<https://healthprofessions.missouri.edu/diagnostic-medical-ultrasound/about/admission/>

# BHS in Clinical and Diagnostic Sciences (Nuclear Medicine)

## Resource Guide: St. Charles Community College

---

### Program Requirements and Prerequisites

Courses listed here meet the program requirements and prerequisites for the Bachelor of Health Science in Clinical and Diagnostic Sciences with an emphasis Nuclear Medicine. Course equivalencies do not necessarily reflect what other programs at MU consider to be equivalent courses towards a bachelor's degree.

University of Missouri (MU) Course	Minimum Required Hours	St. Charles Community College Equivalency
College Algebra	3	MTH 160
College Chemistry I with Lab	4	CHM 115
College Chemistry II with Lab	4	CHM 116
College Physics I with Lab	4	PHY 150 and 153
Composition/Exposition	3	ENG 102
General Biology with Lab	4	BIO 105, 106 or 150
General Psychology	3	PSY 101
Human Anatomy with Lab	4	BIO 250A and 251A
Human Physiology with Lab	4	
Introduction to Nuclear Medicine	1	No Equivalency
Introduction to Research	3	No Equivalency
Introduction to Statistics	3	MTH 180
Medical Terminology	3	HIT 110
Organic Chemistry I	3	CHM 240
Public Speaking	3	SPE 101 or 102

### Admissions Requirements:

- \_\_\_\_\_ Completion of general education and program requirements
- \_\_\_\_\_ College sophomore in good standing, 2.5 cumulative GPA on a 4.0 scale
- \_\_\_\_\_ C- or better in all required coursework

### Admission Deadline:

February 1

### Admitted Class Size:

20 students

### Webpage for Prospective Students:

<https://healthprofessions.missouri.edu/nuclear-medicine/about/admission/>

# BHS in Clinical and Diagnostic Sciences (Radiography)

## Resource Guide: St. Charles Community College

---

### Program Requirements and Prerequisites

Courses listed meet the program requirements and prerequisites for the Bachelor of Health Science in Clinical and Diagnostic Sciences with an emphasis in Radiography. Course equivalencies do not necessarily reflect what other programs at MU consider to be equivalent courses towards a bachelor's degree.

University of Missouri (MU) Course	Minimum Required Hours	St. Charles Community College Equivalency
College Algebra	3	MTH 160
College Chemistry I with Lab	4	CHM 115
Composition/Exposition	3	ENG 102
General Biology with Lab	4	BIO 105, 106 or 150
General Psychology	3	PSY 101
Human Anatomy with Lab	4	BIO 250A and 251A
Human Physiology with Lab	4	
Introduction to Statistics	3	MTH 180
Medical Terminology	3	HIT 110
Public Speaking	3	SPE 101 or 102

### Admissions Requirements:

\_\_\_\_\_ Successful completion of the program and prerequisite requirements

\_\_\_\_\_ College sophomore in good standing

\_\_\_\_\_ Minimum 2.5 cumulative GPA on a 4.0 scale

\_\_\_\_\_ C- or better in all required coursework

### Admission Deadline:

February 1

### Admitted Class Size:

15 students admitted

### Webpage for Prospective Students:

<https://healthprofessions.missouri.edu/radiologic-science/about/application/>

# BHS in Clinical and Diagnostic Sciences (Respiratory Therapy)

## Resource Guide: St. Charles Community College

---

### Program Requirements and Prerequisites

Courses listed meet the program requirements and prerequisites for the Bachelor of Health Science in Clinical and Diagnostic Sciences with an emphasis in Respiratory Therapy. Course equivalencies do not necessarily reflect what other programs at MU consider to be equivalent courses towards a bachelor's degree.

University of Missouri (MU) Course	Minimum Required Hours	St. Charles Community College Equivalency
College Algebra	3	MTH 160
College Chemistry I with Lab	4	CHM 115
College Physics I with Lab	4	PHY 150 and 153
Composition/Exposition	3	ENG 102
General Biology with Lab	4	BIO 105, 106 or 150
General Psychology	3	PSY 101
Human Anatomy with Lab	4	BIO 250A and 251A
Human Physiology with Lab	4	
Introduction to Statistics	3	MTH 180
Medical Terminology	3	HIT 110
Microbiology	4	BIO 246
Public Speaking	3	SPE 101 or 102

### Admissions Requirements:

\_\_\_\_\_ Minimum 2.5 cumulative GPA on 4.0 scale

\_\_\_\_\_ C or better in all program requirements and prerequisites

\_\_\_\_\_ Minimum of 8 observation hours with a practicing Registered Respiratory Therapist (RRT)

### Admission Deadline:

February 1

### Admitted Class Size:

16 at MU, 8 at St. Louis site

### Webpage for Prospective Students:

<https://healthprofessions.missouri.edu/radiologic-science/about/application/>



# BHS in Public Health

## Resource Guide: St. Charles Community College

### Program Requirements and Prerequisites

Courses listed meet the program requirements and prerequisites for the Bachelor of Health Science in Public Health. Course equivalencies do not necessarily reflect what other programs at MU consider to be equivalent courses towards a bachelor's degree.

University of Missouri (MU) Course	Minimum Required Hours	St. Charles Community College Equivalency
College Algebra	3	MTH 160
Composition/Exposition	3	ENG 102
General Biology with Lab	4	BIO 105, 106 or 150
General Psychology	3	PSY 101
Introduction to Public Health	3	No Equivalency
Introduction to Sociology	3	SOC 101
Introduction to Statistics	3	MTH 180
Physical Science	3	Any Physical Science Course

### Admissions Requirements:

\_\_\_\_\_ Successful completion of 60 hours prior to beginning the program in fall semester

\_\_\_\_\_ Minimum 2.75 GPA on a 4.0 scale

\_\_\_\_\_ B- or better in Introduction to Public Health

\_\_\_\_\_ C or better in Statistics course

### Admission Deadline:

May 1

### Admitted Class Size:

20 students admitted

### Webpage for Prospective Students:

<https://healthprofessions.missouri.edu/bph/application/>

# BHS in Health Science (Rehabilitation Science)

## Resource Guide: St. Charles Community College

---

### Program Requirements

Courses listed meet the program requirements for the Bachelor of Health Science in Health Science with an emphasis in Rehabilitation Science. Course equivalencies do not necessarily reflect what other programs at MU consider to be equivalent courses towards a bachelor's degree.

University of Missouri (MU) Course	Minimum Required Hours	St. Charles Community College Equivalency
Abnormal Psychology	3	PSY 216
College Algebra	3	MTH 160
College Chemistry I with Lab	4	CHM 115
College Physics I with Lab	4	PHY 150 and 153
Composition/Exposition	3	ENG 102
General Biology with Lab	4	BIO 105, 106 or 150
General Psychology	3	PSY 101
Human Anatomy with Lab	4	BIO 250A and 251A
Human Physiology with Lab	4	
Introduction to Statistics	3	MTH 180
Lifespan Development	3	PSY 210
Medical Terminology	3	HIT 110
Public Speaking	3	SPE 101 or 102

### Admission Requirements:

\_\_\_\_\_ Satisfy the MU Admission criteria and meet the following requirements:

\_\_\_\_\_ Minimum 2.5 cumulative GPA on a 4.0 scale in all undergraduate coursework

\_\_\_\_\_ Minimum 2.0 GPA in the most recent term/semester of coursework

\_\_\_\_\_ A C- or better in either an English 1000 or Math 1100 equivalency

### Webpage for Prospective Students:

<https://healthprofessions.missouri.edu/radiologic-science/about/application/>

# BHS in Health Science

## (Health and Wellness Services)

### Resource Guide: St. Charles Community College

---

#### Program Requirements

Courses listed meet the program requirements for the Bachelor of Health Science in Health Science with an emphasis in Health and Wellness Services. Course equivalencies do not necessarily reflect what other programs at MU consider to be equivalent courses towards a bachelor's degree.

University of Missouri (MU) Course	Minimum Required Hours	St. Charles Community College Equivalency
College Algebra	3	MTH 160
Composition/Exposition	3	ENG 102
General Biology with Lab	4	BIO 105, 106 or 150
Global Health	3	No Equivalency
Health Literacy Course	3	No Equivalency
Introduction to Statistics	3	MTH 180
Lifespan Development	3	PSY 210
Medical Terminology	3	HIT 110
Physical Science	3	Any Physical Science Course
Public Speaking	3	SPE 101 or 102
Additional Biological or Nutrition and Exercise Physiology Course	3	BIO 246, 250 A/B, or 251 A/B

#### Admissions Requirements:

\_\_\_\_\_ Satisfy the MU Admission criteria and meet the following requirements:

\_\_\_\_\_ Minimum 2.5 cumulative GPA on a 4.0 scale in all undergraduate coursework

\_\_\_\_\_ Minimum 2.0 GPA in the most recent term/semester of coursework

\_\_\_\_\_ A C- or better in either an English 1000 or Math 1100 equivalency

#### Webpage for Prospective Students:

<https://healthprofessions.missouri.edu/health-sciences/bhs-in-health-science/>

# BHS in Health Science (Leadership and Policy)

## Resource Guide: St. Charles Community College

---

### Program Requirements

Courses listed meet the program requirements for the Bachelor of Health Science in Health Science with an emphasis in Leadership and Policy. Course equivalencies do not necessarily reflect what other programs at MU consider to be equivalent courses towards a bachelor's degree.

University of Missouri (MU) Course	Minimum Required Hours	St. Charles Community College Equivalency
College Algebra	3	MTH 160
Composition/Exposition	3	ENG 102
Chemistry	3	CHM 106 or 115
Culture and Health Literacy	3	No Equivalency
Essential Tools for the Health Care Manager	3	No Equivalency
General Biology with Lab	4	BIO 105, 106 or 150
Global Health	3	No Equivalency
Health Care Management	3	No Equivalency
Introduction to Statistics	3	MTH 180
Medical Terminology	3	HIT 110
Microeconomics	3	ECO 120
Public Speaking	3	SPE 101 or 102
Additional Biological or Nutrition and Exercise Physiology Course	3	BIO 246, 250 A/B, or 251 A/B

### Admission Requirements:

\_\_\_\_\_ Satisfy the MU Admission criteria and meet the following requirements:

\_\_\_\_\_ Minimum 2.5 cumulative GPA on a 4.0 scale in all undergraduate coursework

\_\_\_\_\_ Minimum 2.0 GPA in the most recent term/semester of coursework

\_\_\_\_\_ A C- or better in either an English 1000 or Math 1100 equivalency

### Webpage for Prospective Students:

<https://healthprofessions.missouri.edu/health-sciences/bhs-in-health-science/>

# BHS in Health Science (Pre-Professional)

## Resource Guide: St. Charles Community College

---

### Program Requirements

Courses listed meet the program requirements for the Bachelor of Health Science in Health Science with a Pre-Professional emphasis. Course equivalencies do not necessarily reflect what other programs at MU consider to be equivalent courses towards a bachelor's degree.

University of Missouri (MU) Course	Minimum Required Hours	St. Charles Community College Equivalency
College Algebra	3	MTH 160
Composition/Exposition	3	ENG 102
College Chemistry I with Lab	4	CHM 115
College Chemistry II with Lab	4	CHM 116
College Physics I with Lab	4	PHY 150 and 153
General Biology with Lab *	4	BIO 151
General Genetics	4	No Equivalency
General Psychology	3	PSY 101
Human Anatomy with Lab	4	BIO 250A and 251A
Human Physiology with Lab	4	
Introduction to Statistics	3	MTH 180
Medical Ethics	3	No Equivalency
Organic Chemistry I	3	CHM 240 and CHM 243

\*Must be a General Biology course for science majors

### Admissions Requirements:

\_\_\_\_\_ Satisfy the MU Admission criteria and meet the following requirements:

\_\_\_\_\_ Minimum 2.5 cumulative GPA on a 4.0 scale in all undergraduate coursework

\_\_\_\_\_ Minimum 2.0 GPA in the most recent term/semester of coursework

\_\_\_\_\_ A C- or better in either an English 1000 or Math 1100 equivalency

### Webpage for Prospective Students:

<https://healthprofessions.missouri.edu/health-sciences/bhs-in-health-science/>