

PRE-PHYSICAL THERAPY

St. Catherine University offers a dual-degree program for the Doctor of Physical Therapy for a limited number of undergraduate students. This program is available only to certain majors and contingent on students meeting DPT admission requirements. This information can be found under the "Major Requirements" heading.

Qualifying students will complete their undergraduate major in three years. In their fourth year, while still enrolled at the undergraduate level, students will begin taking DPT courses while completing any remaining undergraduate requirements to earn their Bachelor's degree. In their fifth year, students will complete the DPT program while enrolled as graduate students.

The majors listed below have each developed a sequence of courses that include the Doctor of Physical Therapy (DPT) program prerequisites, liberal arts core requirements, and major course work in their respective fields. Upon completion of the curriculum, students will earn a B.A. or B.S. degree and a Doctor of Physical Therapy (DPT) degree.

Dual Degree (3+2) Applicants

To be considered for admission, applicants must meet the following requirements:

- Junior status at St. Catherine University in the College for Women (CFW)
- Declared major in one of the following:
 - **Biology**
 - **Exercise and Sports Science**
 - **Psychology (p. 2)** (CFW only)
 - **Public Health: Health Sciences**
- An undergraduate cumulative grade-point average (G.P.A.) of 3.4 or higher on a 4.0 scale
- Successful completion of all prerequisite coursework with a prereq GPA of 3.4 or better
- A minimum of 40 hours of observed (PT verified) clinical hours
- Recommended Course
 - Medical Terminology (IPE 1030 or IPE 1020) is recommended for all pre-DPT majors

The curriculum listed below indicates the undergraduate coursework a student must complete by the end of their junior year.

Students who are admitted into the DPT program will take **graduate level coursework in their senior year**, which will count towards their undergraduate and graduate program requirements. Typically, students will be awarded their Bachelor's Degree at the end of their senior year. Students are encouraged to work with Academic Advising and the Financial Aid Office when planning for their senior year to ensure their eligibility for financial aid.

After completion of their Bachelor degree, students will complete any **remaining graduate level courses** to earn their Doctor of Physical Therapy (DPT) degree.

Biology

This major is available in the College for Women only.

Students who do not gain entry into the DPT program after their junior year complete the remaining course requirements for the B.A. in Biology (<https://catalog.stkate.edu/undergraduate/humanities-arts-sciences/biology/ba/#majorrequirements>) or B.S. in Biology (<https://catalog.stkate.edu/undergraduate/humanities-arts-sciences/biology/bs/#majorrequirements>).

Required Prerequisite Courses (pre-DPT)

Code	Title	Credits
Select one of the following:		8
PHYS 1080 & PHYS 1090	Physics for the Health Sciences I with Lab and Physics for the Health Sciences II with Lab	
PHYS 1110 & PHYS 1120	Introductory Physics I with Lab and Introductory Physics II with Lab	
PSYC 1000	General Psychology	4
PSYC 2025 or PSYC 3010	Lifespan Developmental Psychology or Understanding Psychological Disorders	4
40 hours clinical experience (in at least two settings)		
Total Credits		16

Biology Courses

Code	Title	Credits
BIOL 1710 & BIOL 1720	Foundations of Biology: Diversity and Evolution with Lab and Foundations of Biology: Cell and Molecular Biology with Lab	8
BIOL 2720	Sophomore Seminar	2
BIOL 2810	Genetics with Lab	4
BIOL 3120 & BIOL 3140	Human and Comparative Vertebrate Anatomy with Lab and Human and Comparative Animal Physiology with Lab	8
BIOL 4860W	Senior Seminar	4
Select one of the following:		4
3000 or 4000 level BIOL Course		
EXSS 3350	Kinesiology and Biomechanics with Lab	
CHEM 1110 & CHEM 1120	General Chemistry I with Lab and General Chemistry II with Lab	8
Select one of the following Statistics courses:		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1090	Statistical Analysis	
Total Credits		42

¹ Also meets prerequisite requirement for DPT program.

Exercise and Sport Science

This major is available in the College for Women only.

Students who do not gain entry into the DPT program after their junior year complete the remaining course requirements for the B.S. in Exercise

and Sport Science (<https://catalog.stkate.edu/undergraduate/health/exercise-science/exercise-sport-science-ba-bs/#majorrequirementstext>)

Required Prerequisite Courses (pre-DPT)

Code	Title	Credits
BIOL 1710 & BIOL 1720	Foundations of Biology: Diversity and Evolution with Lab and Foundations of Biology: Cell and Molecular Biology with Lab	8
BIOL 2610 & BIOL 2620	Human Anatomy and Physiology I with Lab and Human Anatomy and Physiology II with Lab	8
CHEM 1110 & CHEM 1120	General Chemistry I with Lab and General Chemistry II with Lab	8
Select one of the following:		8
PHYS 1080 & PHYS 1090	Physics for the Health Sciences I with Lab and Physics for the Health Sciences II with Lab	
PHYS 1110 & PHYS 1120	Introductory Physics I with Lab and Introductory Physics II with Lab	
PSYC 1001	General Psychology with Lab	4
PSYC 2025 or PSYC 3010	Lifespan Developmental Psychology Understanding Psychological Disorders	4
Select one of the following:		4
ECON 1080	Statistical Analysis for the Social Sciences	
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
40 hours clinical experience (in at least two settings)		
Total Credits		44

Exercise Science Courses

Code	Title	Credits
EXSS 2660	Introduction to Exercise and Sport Science	4
EXSS 2800W	Introduction to Research Methods in Exercise Science	4
EXSS 3200	Health Behavior Psychology	4
EXSS 3350	Kinesiology and Biomechanics with Lab	4
EXSS 3450	Exercise Physiology with Lab	4
EXSS 3615	Motor Learning and Motor Control	4
EXSS 3750	Care and Prevention of Athletic Injuries	2
Total Credits		26

Psychology

This dual degree major is available in the College for Women only.

Students who do not gain entry into the DPT program after their junior year complete the remaining course requirements for the B.A. in Psychology (<https://catalog.stkate.edu/undergraduate/humanities-arts-sciences/psychology/ba/#newforfall2017cfwonllytext>).

Required Prerequisite Courses (pre-DPT)

Code	Title	Credits
BIOL 1710 & BIOL 1720	Foundations of Biology: Diversity and Evolution with Lab and Foundations of Biology: Cell and Molecular Biology with Lab	8
BIOL 2610 & BIOL 2620	Human Anatomy and Physiology I with Lab and Human Anatomy and Physiology II with Lab	8
CHEM 1110 & CHEM 1120	General Chemistry I with Lab and General Chemistry II with Lab	8
MATH 1090 or MATH 1130	Precalculus Calculus I	4
Select one of the following:		8
PHYS 1080 & PHYS 1090	Physics for the Health Sciences I with Lab and Physics for the Health Sciences II with Lab	
PHYS 1110 & PHYS 1120	Introductory Physics I with Lab and Introductory Physics II with Lab	
40 hours clinical experience (in at least two settings)		
Total Credits		36

Psychology Courses

Code	Title	Credits
PSYC 1001	General Psychology with Lab ¹	4
PSYC 1090	Statistical Methods in Psychology ¹	4
PSYC 2025	Lifespan Developmental Psychology ¹	4
PSYC 3000	Research Methods in Psychology	4
PSYC 3010	Understanding Psychological Disorders	4
PSYC 4220W	History and Systems	4
3000 or 4000 level PSYC Elective ¹		4
Total Credits		28

¹ Also meets prerequisite requirement for the DPT program.

Public Health: Health Sciences

This major is available in the College for Women only.

Students who do not gain entry into the DPT program after their junior year complete the remaining course requirements for the B.S. in Public Health: Health Sciences (<https://catalog.stkate.edu/undergraduate/health/public-health/ba-bs/#newforfall2021text>).

Required Prerequisite Courses (pre-DPT)

Code	Title	Credits
BIOL 1710 & BIOL 1720	Foundations of Biology: Diversity and Evolution with Lab and Foundations of Biology: Cell and Molecular Biology with Lab	8
BIOL 2610 & BIOL 2620	Human Anatomy and Physiology I with Lab and Human Anatomy and Physiology II with Lab	8

CHEM 1110 & CHEM 1120	General Chemistry I with Lab and General Chemistry II with Lab	8
Select one of the following:		8
PHYS 1080 & PHYS 1090	Physics for the Health Sciences I with Lab and Physics for the Health Sciences II with Lab	
PHYS 1110 & PHYS 1120	Introductory Physics I with Lab and Introductory Physics II with Lab	
PSYC 1001	General Psychology with Lab	4
PSYC 2025 or PSYC 3010	Lifespan Developmental Psychology Understanding Psychological Disorders	4
Select one of the following:		4
ECON 1080	Statistical Analysis for the Social Sciences	
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
40 hours clinical experience (in at least two settings)		
Total Credits		44

Public Health: Health Sciences Courses

Code	Title	Credits
Public Health: Health Sciences Courses ¹		
HLTH 2050	Foundations in Public Health	4
HLTH 3150	Epidemiology	4
HLTH 3250 or HLTH 3210	Global Health Health Communications	4
HLTH 3350	Environmental Health	4
HLTH 4700	Practicum Preparation	2
HLTH 4754	Practicum	4
HLTH 4800W	Senior Seminar in Public Health	4
BIOL 2610 & BIOL 2620	Human Anatomy and Physiology I with Lab and Human Anatomy and Physiology II with Lab	8
MGMT 3850 or ECON 3250	Healthcare Policy Healthcare Economics	4
PSYC 2025 or PSYC 3010	Lifespan Developmental Psychology Understanding Psychological Disorders	4
Total Credits		42

Graduate Courses Taken During Senior Year

Code	Title	Credits
DPT 5000	Introduction to Physical Therapist Practice	3
DPT 5010	Outpatient Physical Therapy I	6
DPT 5025	Acute Care I	6
DPT 5035	Outpatient Physical Therapy II	7
DPT 5040	Rehabilitation I	6
DPT 5055	Transitional Care I	7
Total Credits		35

Graduate Courses Taken After Completion of Bachelor's Degree

Code	Title	Credits
DPT 5070	Clinical Education I	6
DPT 6000	Acute Care II	6
DPT 6015	Rehabilitation II	6
DPT 6025	Transitional Care III	5
DPT 6030	Rehabilitation III	4
DPT 6040	Outpatient Physical Therapy III	7
DPT 6055	Clinical Education II	7
DPT 6060	Pediatrics	6
DPT 7000	Research Project Credits I	2
DPT 7100	Complex Medical and Trauma Care	5
DPT 7040	Research Project Credits II	2
DPT 7126	Advanced Clinical Practice I	4
DPT 7136	Advanced Clinical Practice II	4
DPT 7145	Clinical Education III	7
DPT 7155	Clinical Education IV	7
DPT 7165	Ethics and Leadership Summit	3
DPT 8000	Research Project Credits III	2
Total Credits		83

Code	Title	Credits
Fall Term		
BIOL 1710	Foundations of Biology: Diversity and Evolution with Lab	4
CHEM 1110	General Chemistry I with Lab	4
Select one from:		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
MATH 1130	Calculus I	
PSYC 1090	Statistical Methods in Psychology	
STAT 1090	Statistical Analysis	
Spring Term		
BIOL 1720	Foundations of Biology: Cell and Molecular Biology with Lab	4
BIOL 2720	Sophomore Seminar	2
CHEM 1120	General Chemistry II with Lab	4
Fall Term		
PSYC 1000 or PSYC 1001	General Psychology General Psychology with Lab	4
PHYS 1110 or PHYS 1080	Introductory Physics I with Lab Physics for the Health Sciences I with Lab	4
Spring Term		
BIOL 2810	Genetics with Lab	4
BIOL 3120 or BIOL 3140	Human and Comparative Vertebrate Anatomy with Lab Human and Comparative Animal Physiology with Lab	4
PHYS 1120 or PHYS 1090	Introductory Physics II with Lab Physics for the Health Sciences II with Lab	4
Fall Term		
BIOL 4860W	Senior Seminar	4

Select one of the following:	4
BIOL course at the 3000 or 4000 level	
EXSS 3350 Kinesiology and Biomechanics with Lab	
Spring Term	
BIOL 3120 Human and Comparative Vertebrate Anatomy with Lab	4
or BIOL 3140 Human and Comparative Animal Physiology with Lab	
PSYC 2025 Lifespan Developmental Psychology	4
or PSYC 3010 Understanding Psychological Disorders	
Fall Term	
DPT 5000 Introduction to Physical Therapist Practice	3
DPT 5010 Outpatient Physical Therapy I	6
DPT 5025 Acute Care I	6
Spring Term	
DPT 5035 Outpatient Physical Therapy II	7
DPT 5040 Rehabilitation I	6
DPT 5055 Transitional Care I	7
Total Credits	93

Students also must complete 60 hours of clinical experience in at least two settings.

¹ May be taken in either Fall or Spring term.

Code	Title	Credits
Fall Term		
BIOL 1710	Foundations of Biology: Diversity and Evolution with Lab	4
CHEM 1110	General Chemistry I with Lab	4
EXSS 2650	Introduction to Exercise and Sport Science	1
PSYC 1001	General Psychology with Lab	4
Spring Term		
BIOL 1720	Foundations of Biology: Cell and Molecular Biology with Lab	4
CHEM 1120	General Chemistry II with Lab	4
Select one from:		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1090	Statistical Analysis	
Fall Term		
BIOL 2610	Human Anatomy and Physiology I with Lab	4
PSYC 2025	Lifespan Developmental Psychology	4
or PSYC 3010	Understanding Psychological Disorders	
Spring Term		
BIOL 2620	Human Anatomy and Physiology II with Lab	4
EXSS 2800W	Introduction to Research Methods in Exercise Science	4
EXSS 3350	Kinesiology and Biomechanics with Lab	4
Discuss and plan for DPT admission		
Summer Term		
Take GRE for DPT admission		
Fall Term		

EXSS 3450	Exercise Physiology with Lab	4
EXSS 3750	Care and Prevention of Athletic Injuries	2
PHYS 1080	Physics for the Health Sciences I with Lab	4
or PHYS 1110	Introductory Physics I with Lab	
Apply to DPT program		
Spring Term		
PHYS 1090	Physics for the Health Sciences II with Lab	4
or PHYS 1120	Introductory Physics II with Lab	
EXSS 3200	Health Behavior Psychology	4
EXSS 3615	Motor Learning and Motor Control	4
Fall Term		
DPT 5000	Introduction to Physical Therapist Practice	3
DPT 5010	Outpatient Physical Therapy I	6
DPT 5025	Acute Care I	6
Spring Term		
DPT 5035	Outpatient Physical Therapy II	7
DPT 5040	Rehabilitation I	6
DPT 5055	Transitional Care I	7
Total Credits		102

Code	Title	Credits
Fall Term		
BIOL 1710	Foundations of Biology: Diversity and Evolution with Lab	4
CHEM 1110	General Chemistry I with Lab	4
PSYC 1001	General Psychology with Lab	4
Spring Term		
BIOL 1720	Foundations of Biology: Cell and Molecular Biology with Lab	4
CHEM 1120	General Chemistry II with Lab	4
PSYC 2025	Lifespan Developmental Psychology	4
Fall Term		
BIOL 2610	Human Anatomy and Physiology I with Lab	4
PSYC 1090	Statistical Methods in Psychology	4
Spring Term		
BIOL 2620	Human Anatomy and Physiology II with Lab	4
MATH 1130	Calculus I	4
or MATH 1090	Precalculus	
PSYC 3000	Research Methods in Psychology	4
Fall Term		
PHYS 1080	Physics for the Health Sciences I with Lab	4
or PHYS 1110	Introductory Physics I with Lab	
PSYC 3010	Understanding Psychological Disorders	4
One 3000- or 4000-level PSYC elective		4
Spring Term		
PHYS 1090	Physics for the Health Sciences II with Lab	4
or PHYS 1120	Introductory Physics II with Lab	
PSYC 4220W	History and Systems	4
Fall Term		
DPT 5000	Introduction to Physical Therapist Practice	3
DPT 5010	Outpatient Physical Therapy I	6
DPT 5025	Acute Care I	6
Spring Term		

DPT 5035	Outpatient Physical Therapy II	7
DPT 5040	Rehabilitation I	6
DPT 5055	Transitional Care I	7
Total Credits		99

Code	Title	Credits
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Fall Term

BIOL 1710	Foundations of Biology: Diversity and Evolution with Lab	4
CHEM 1110	General Chemistry I with Lab	4
PSYC 1001	General Psychology with Lab	4

Spring Term

BIOL 1720	Foundations of Biology: Cell and Molecular Biology with Lab	4
CHEM 1120	General Chemistry II with Lab	4
Select one of the following:		4

ECON 1090	Statistical Analysis for Decision Making
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HLTH 1090	Biostatistics
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PSYC 1090	Statistical Methods in Psychology
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STAT 1090	Statistical Analysis
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Fall Term

BIOL 2610	Human Anatomy and Physiology I with Lab	4
HLTH 2050	Foundations in Public Health	4
PSYC 2025	Lifespan Developmental Psychology	4
or PSYC 3010	Understanding Psychological Disorders	

Spring Term

BIOL 2620	Human Anatomy and Physiology II with Lab	4
HLTH 3150	Epidemiology	4
HLTH 3250	Global Health	4
HLTH 3350	Environmental Health	4

Fall Term

HLTH 4700	Practicum Preparation	2
PHYS 1080	Physics for the Health Sciences I with Lab	4
or PHYS 1110	Introductory Physics I with Lab	

Spring Term

HLTH 4754	Practicum	4
HLTH 4800W	Senior Seminar in Public Health	4
MGMT 3850	Healthcare Policy	4
or ECON 3250	Healthcare Economics	
PHYS 1090	Physics for the Health Sciences II with Lab	4
or PHYS 1120	Introductory Physics II with Lab	

Fall Term

DPT 5000	Introduction to Physical Therapist Practice	3
DPT 5010	Outpatient Physical Therapy I	6
DPT 5025	Acute Care I	6

Spring Term

DPT 5035	Outpatient Physical Therapy II	7
DPT 5040	Rehabilitation I	6
DPT 5055	Transitional Care I	7

Total Credits		109
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