

**General Education Requirements
(27-36 credits)**

The general education program of the School of Humanities and Sciences explores human communities-how they form, the ways in which they function, and how they and the individuals within them express meaning. The faculty of the school believes that students can best become productive contributors to their communities by developing the sensitivities, knowledge, and values needed to sustain the complex, diverse democracy that is modern American society.

For more information, please visit: www.ithaca.edu/hs/supplement.

**Focus Area
(9 credits)**

The focus area is required to provide the physical therapy students with a depth of study in a single area. This allows the student to explore a content area from simple to complex. The 300 level requirement assures that the students are progressing beyond the basic content of a given area of study.

Minors

Students are encouraged to consider a minor. There are many minors that are available that would complement Physical Therapy. Students are encouraged to declare early, as careful scheduling may be necessary to complete some minors.

Study Abroad

Students have the opportunity to study abroad. Due to the nature of the curriculum it is best to do this during the fall semester of the second year. We encourage students to work closely with their advisor in order to make sure that all necessary course work is completed. Contact the Office of International Programs (607) 274-3306 for further information.

Students May Choose the Following Department Courses as Open Electives

670-20200 Rehabilitation for Older Adults	1	670-39900 Selected Topics in PT	1-3
670-47000 Mechanical Diagnosis & Treatment of the Lumbar Spine	2	670-49900 Independent Study	1-3
670-59800 Honors Seminar in PT	1	670-59900 Honors Project	3

ITHACA COLLEGE
DEPARTMENT OF PHYSICAL THERAPY
B.S. CLINICAL SCIENCE/M.S. PHYSICAL THERAPY
(Freshmen Class 2004-2005)

First Year-Ithaca Campus

<u>Fall</u>			<u>Spring</u>			
<u>Course #</u>	<u>Course Title</u>	<u>Credit</u>	<u>Course #</u>	<u>Course Title</u>	<u>Credit</u>	
303-11900	<i>Fundamentals of Biology</i>	4	303-12000	<i>Fundamentals of Biology</i>	4	
304-11100	<i>Fundamentals of Chemistry</i>	3	304-11200	<i>Organic Chem. & Biochem.</i>	3	
304-11300	<i>Chemistry Laboratory</i>	1	304-11400	<i>Chemistry Laboratory</i>	1	
General Ed Req./Open Electives		9	General Ed Req./Open Electives		9	
(3 of which is Writing if effectiveness has not been met)						
SEMESTER TOTAL		17	SEMESTER TOTAL		17	
					CUMULATIVE TOTAL	34

Second Year-Ithaca Campus

<u>Fall</u>			<u>Spring</u>			
<u>Course #</u>	<u>Course Title</u>	<u>Credit</u>	<u>Course #</u>	<u>Course Title</u>	<u>Credit</u>	
315-10100	<i>Intro to Physics I</i>	4	315-10200	<i>Intro to Physics II</i>	4	
General Ed Req./Open Electives/ Focus Area		12	303-20600 <i>Prim. Human Anatomy</i>		3	
			General Ed. Req./Open Electives/ Focus Area		6	
SEMESTER TOTAL		16	SEMESTER TOTAL		13	
					CUMULATIVE TOTAL	63

*All General Education Requirements must be completed by the end of the junior year.

**THIRD YEAR-Rochester & Ithaca Campuses
Summer Session (10 Weeks) -Rochester Campus**

<u>Course #</u>	<u>Course Title</u>	<u>Cr.</u>
670-31000	<i>Human Anatomy</i>	6
670-31100	<i>Massage & Surface Anatomy</i>	1
670-31200	<i>Mobility Training</i>	1
TOTAL		8

During the first four years, courses in *Italics* print must be taken in the semester in which they appear. During the graduate year, courses must be taken in the sequences shown, however, the Department retains the right to change the sequencing of any required courses. Students will be notified of changes in course offerings.

THIRD YEAR-ITHACA CAMPUS

<u>FALL</u>			<u>SPRING</u>		
Course #	Course Title	Cr.	Course #	Course Title	Cr.
670-30000	Pre-Clinical Conference I:	0	670-31500	Electrotherapeutic Modalities	4
670-31300	Clinical Physiology	3		and Physical Agents	
670-31400	Musculoskeletal Examination	3	670-32200	Professional Development	1
670-32300	Teaching & Learning in Clinical Setting	1	670-32600	Intro to Health Care Systems	1
670-32500	Profession of PT	0.5	670-39000	Biostatistics	3
670-40100	Biomechanics	3	670-40200	Therapeutic Exercise	3
Focus Area/Open Electives		6	670-40300	Pathology for PT's	3
			Focus Area/Open Electives		3
SEMESTER TOTAL		16.5	SEMESTER TOTAL		<u>18</u>
			CUMULATIVE TOTAL 105.5		

*Focus area must be completed by the end of the junior year

SUMMER SESSION (6 Weeks)

Course #	Course Title	Cr.
670-41000	Clinical Education I	3
TOTAL		<u>3</u>
CUMULATIVE TOTAL		108.5

FOURTH YEAR-ITHACA CAMPUS

<u>FALL</u>			<u>SPRING</u>		
Course #	Course Title	Cr.	Course #	Course Title	Cr.
670-30100	Pre-Clinical Conference II	0	670-43600	Professional Development II	0.5
670-44100	Clinical Administration I	3	670-44200	Clinical Administration II	1
670-45100	Neuroanatomy	3	670-46200	Pharmacology	2
670-45200	Neurophysiology	3	670-46300	Normal Motor Development	3
670-46500	Soft Tissue & Peripheral Joint Examination & Mobilization	3	670-46400	Electrophysiological Examination	2
670-46600	Spine Examination & Rehab	3	670-47100	Psychsoc.Aspects of Patient Care	2
			670-49000	Clinical Education II (6 Weeks)	3
SEMESTER TOTAL		15	SEMESTER TOTAL		<u>13.5</u>
			CUMULATIVE TOTAL 137		

Credit Totals for BS in Clinical Science

Required Courses in Dept of PT	65	Focus Area*	9
Required Courses outside of Dept of PT	27	(9 credits of 200 level or above with 3	
General Education Requirements*	36	credits at 300 or above in a single dept)	
(6 which are included in required courses outside		Open Electives	<u>6</u>
the department, includes 3 credits for writing)		TOTAL (maximum)	137

*Refer to the back page for more information

FIFTH YEAR-ROCHESTER CAMPUS
Block I (10 Weeks: Late August-Early November)

Course #	Course Title	Cr.
671-60100	Pathokinesiology	3
671-60700	Research I	2
	or	
671-63000	Thesis I	
671-61400	Clinical Science: Medicine	2
671-61500	Clinical Science: Neurology I	3
671-62400	Professional Development III	<u>1</u>
TOTAL		11

BLOCK II (6 Weeks: Early November-Mid December)

671-61000	Clinical Education III	3
TOTAL		<u>3</u>
CUMULATIVE TOTAL		14

BLOCK III (10 Weeks: Early January-Mid March)

671-60300	Cardiac Testing and Management	2
671-61300	Clinical Science: Orthopedics	3
671-61600	Clinical Science: Surgery	3
671-61700	Clinical Science: Neurology II	4
TOTAL		<u>12</u>
CUMULATIVE TOTAL		26

BLOCK IV (10 Weeks: Mid-March - Mid May)

671-60500	Pulmonary Testing & Management	2
671-60600	Orthotics/Prosthetics	2
671-60800	Research II	2
	or	
671-63100	Thesis II	
671-61800	Clinical Science: Pediatrics	3
671-61900	Geriatrics in Physical Therapy	1
671-62500	Wellness & Prevention	1
671-62600	Professional Development IV	0.5
TOTAL		<u>11.5</u>
CUMULATIVE TOTAL		37.5

BLOCK V (12 Weeks: Mid-May - Mid- August)

671-62100	Clinical Education VI	6
TOTAL		<u>6</u>
CUMULATIVE TOTAL		43.5

TOTAL CREDITS for B.S. Degree in Clinical Science	137
TOTAL CREDITS for M.S. Degree in Physical Therapy	43.5
TOTAL CREDITS for Physical Therapy Program	180.5