This advanced specialization is designed for highly qualified students who have decided on a career in physical therapy and wish to attend the URI DPT program. Students successfully following this track will be allowed to apply for the URI DPT program during their junior year. If accepted, credits earned the first year in the physical therapy program will be used to complete the B.S. degree in Kinesiology. Students in this track must complete the following requirements to stay in this accelerated program:

- Complete the required course sequence (attached) and have a 3.2 GPA at the completion of Freshman year (including summer classes).
- Receive a minimum grade of 3.0 (B) in BIO 121
- Complete the required course sequence (attached) and have a 3.3 GPA at the completion of Sophomore year
- Complete the required course sequence (must complete the courses listed through fall 03), have a GPA of 3.4 following the first semester of the Junior year.

Students who successfully meet the requirements, have taken the GREs, and have completed a minimum of 30 hours observation in a PT setting may apply for early contingency admission to the PT program. The student will be considered along with the regular pool of applicants for acceptance into the program.

Students who do not meet the requirements or who do meet requirements but are not accepted into the DPT program can complete the undergraduate track in Exercise Science and apply for PT school during their senior year.

**General Education Requirements (40 credits):**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Prereq</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Communications</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>6</td>
<td>CHM 103***</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6</td>
<td>PSY 113</td>
</tr>
<tr>
<td>Fine Arts/Literature</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Foreign Lang./Cultural Competence*</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Letters</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Core KIN Curriculum Requirements (17 credits):**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Prereq</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 121 (4 cr) Human Anatomy</td>
<td></td>
<td>(required: grade of C or better)</td>
</tr>
<tr>
<td>BIO 242 (3 cr) Human Physiology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KIN 334 (3 cr) Physiology of Exercise</td>
<td></td>
<td>(Prereq: BIO 121)</td>
</tr>
<tr>
<td>KIN 278 (3 cr) Physical Activity, Cultural Diversity, and Society</td>
<td></td>
<td>(Prereq: BIO 121, BIO 242)</td>
</tr>
<tr>
<td>KIN 370 (3 cr) Kinesiology</td>
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<tr>
<td>URI 101 (1 cr)</td>
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</tbody>
</table>

**Specialization Requirements in Kinesiology (36 credits):**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Prereq</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 244 (1 cr) Laboratory for Human Physiology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHM 105 (1 cr) Laboratory for Chemistry 103</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHM 124 (3 cr) Introduction to Organic Chemistry</td>
<td></td>
<td>(Prereq: CHM 103/105)</td>
</tr>
<tr>
<td>CHM 126 (1 cr) Laboratory for Organic Chemistry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NFS 207 (3 cr) General Nutrition</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KIN 243 (3 cr) Prevention and Care of Athletic Injuries</td>
<td></td>
<td>(BIO 121 recommended)</td>
</tr>
<tr>
<td>KIN 275 (3 cr) Introduction to Exercise Science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KIN 325 (3 cr) Exercise Testing and Prescription</td>
<td></td>
<td>(Prereq: PEX 275)</td>
</tr>
</tbody>
</table>

**Specialization Requirements in Kinesiology, cont. (36 credits):**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Prereq</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

*** CHM 105 (lab for CHM 103) is also required as a specialization requirement. It is recommended that these courses be taken during the same semester.

* For Foreign Language/Cultural Competence requirement, students can not combine one Foreign Language class with one Cultural Competence class. Both classes must focus on one Foreign Language or be chosen from the specific list of classes which meet the Cultural Competence requirement (see Course Catalog for list of eligible classes).
KIN 335 (1 cr) Physiology of Exercise Laboratory
KIN 420 (3 cr) Fitness Programs for Individuals with Chronic Disease (Prereq: PEX 325)
PHY 111 (3 cr) General Physics I
PHY 185 (1 cr) Laboratory for General Physics I
PHY 112 (3 cr) General Physics II (PHY 111 and PHY 185)
PHY 186 (1 cr) Laboratory for Physics II
PSY 232 (3 cr) Developmental Psychology
PSY 300 (3 cr) Quantitative Methods in Psychology (PSY 113, 1 college-level MTH class, and soph. standing)

All classes listed on the previous page MUST be completed by the end of the junior year to qualify for the Early Contingency Acceptance into Physical Therapy

Specialization Requirements for Physical Therapy Year One* (43-45 credits: 27 credits toward undergraduate degree and 16-18 credits toward graduate degree)

Summer
PHT 500 Human Anatomy and Histology (5cr)
PHT 505 Intro to Physical Therapy (2cr)

Fall
PHT 512 Basic Evaluation and Care I (3cr)
PHT 501 Applied Anatomy & Basic Therapeutic Exercise (3cr)
PHT 510 Biomechanics and Pathokinesiology (5cr)
PHT 532 Physical Agents I (2cr)
PHT 508 Psychosocial Issues in Physical Therapy (2cr)
PHT 600 Foundations of Evidence-Based Practice (3cr)

Spring
PHT 522 Basic Evaluation and Care II (4cr)
PHT 550 Musculoskeletal Therapeutics I (5cr)
PHT 655 Diagnostic Imaging (2cr)
PHT 520 Pathophysiology (3cr) - cross listed with NUR535 Pathophysiology for Advanced Practice Nurses
PHT XXX Clinical Diagnosis (1cr)
PHT 533 Physical Agents II (2cr)
PHT 610 Evidence-Based Inquiry I (1-3cr)

*Students are not allowed to take physical therapy courses until they have completed all requirements on previous page and they have been formally accepted into the PT program.

Other Key Issues Students Need to Know related to Advising and Graduation:
- To transfer from University College to Kinesiology, students must earn at least 24 credits, hold a GPA of at least 2.0, pass BIO 101, and earn at least a C in BIO 121. (So BIO 101 & BIO 121 should be taken within a student’s first 3 semesters).
- Exercise Science students are required to hold a GPA of at least 2.5 to be eligible to perform their Field Experience (PEX 484 & 486).
- Deadlines for submitting “Intent to Graduate Form” with Dean’s Office to make students eligible for graduation: October 15th for May graduation, March 15th for August graduation, April 15th for December graduation.

Students who do not meet requirements, are not accepted into the PT program, or who change their minds about graduate school in Physical Therapy can complete their degree in Kinesiology (specialization: Exercise Science) by taking the following classes.

BCM 211 (3 cr) Introduction to Biochemistry
KIN 369 (3 cr) Tests and Measurements
-------- (6 cr) Free Electives
KIN 484 (12 cr) Supervised Field Experience (Prereq: Concurrent enrollment in KIN 486)
KIN 486 (3 cr) Field Experience Seminar
Kinesiology Sample Course Sequence for Early Contingent Admission to URI Physical Therapy Program

IMPORTANT: You MUST complete all classes listed in the first five semesters (Fall Year 1 through Fall Year 3) to qualify to apply to Physical Therapy in your junior year!

**FALL YEAR 1 (15 cr)**
- CHM 103 Intro to CHM lab
- CHM 105 Intro to CHM lab
- BIO 101 Gen Animal Bio
- PSY 113 Gen Psych
- GEN ED Social Science
- URI 101

**SPRING YEAR 1 (16 cr)**
- BIO 121 Anatomy
- COM100 Communication
- PSY 232
- GEN ED Fine Arts
- MTH 111 Pre-Calculus

**FALL YEAR 2 (14 cr)**
- KIN 275 Intro Ex Sci
- KIN 243 Prev & Care
- BIO 242 Physiology
- BIO 244 Physiology Lab
- PHY 111 Physics I
- PHY 185 Physics I Lab

**SPRING YEAR 2 (17 cr)**
- PHY 112 Physics II
- PHY 186 Physics II Lab
- GEN ED Culture
- CHM 124 Organic Chem
- CHM 126 Org. Chem Lab
- KIN 278 P.A. and Cultural Diversity
- WRT 104

**FALL YEAR 3 (16 cr)**
- KIN 325 Ex. Testing/Prescription
- GEN ED Culture
- KIN 334 Ex Phys
- KIN 335 Ex Phys Lab
- KIN 370 Kinesiology
- PSY 300 Quant. Meth Psych

**SPRING YEAR 3 (15 cr)**
- GEN ED Letters
- KIN 420 Fitness for Chronic Disease
- FSN 207 General Nutrition
- GEN ED Letters
- GEN ED Fine Arts

**FALL YEAR 4 (20 cr)**
- PHT 500 Anatomy
- PHT 501 Anatomy Lab
- PHY 512 Phys Exam & Eval
- PHT 508 Psychosocial
- PHT 520 Physiol & Patho Basis

**SPRING YEAR 4 (21 cr)**
- PHT 532 Clin Electro & Phys Age
- PHT 511 Neuroscience
- PHT Biomechanics
- PHT 518 Comm & Prof Issues
- PHT 600 Research Methods
- PHT 542 Primary Care & Clinical Dx

**27 of the credits in the 4th year will count as electives toward the completion of the bachelor’s degree.**