

# College of Education and Human Development

## Allied Health Sciences

RADFORD  
UNIVERSITY

Department of Health and Human Performance  
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### Why Choose Allied Health Sciences?

The Allied Health Sciences program is designed to prepare students to enter physical rehabilitation disciplines such as physical or occupational therapy, physician's assistant, exercise physiology, cardiac rehabilitation, chiropractic medicine or other advanced programs. Most positions in these areas of specialization require advanced degrees. Graduate study is very competitive; therefore, students are encouraged to maintain a grade point average (GPA) of at least 3.30 and obtain related volunteer experience prior to graduation.

While many of these careers require an advanced degree, students graduating from the Allied Health Sciences program are able to pursue immediate employment in settings such as health agencies, hospitals, health and fitness facilities, and rehabilitation centers.

### Transferring to RU in Allied Health Sciences from VWCC?

- Completing an Associate of Science, Health Sciences Specialization is recommended.
- Required courses in A.S. in HS that are required for Allied Health Science:
  - BIOL 105 (BIO 101)
  - CHEM 111 & 112 (CHEM 111 & 112)
  - PSYC 121 (PSY 200)
  - HLTH 200 (HLT 116 or 160)
  - BIOL 310 & 311 (BIO 141 & 142 or BIO 231 & 232 or NAS 171 & 172)
  - PSYC 230 (PSY 230)
- Additional courses required for AHS
  - MATH 137 (MTH 167, 168, 261, 262, 263, or 264)
  - STAT 200 (MTH 245)
  - HLTH 200 (HLT 116)

### Admission to Upper Division

- Students are required to apply to the program prior to taking upper division courses
- Overall and in-major GPA of 3.00 or higher
- Overall 3.00 or higher math & science GPA
- Grade of B or better in MATH 137 or 138, BIOL 105, BIOL 310, PSYC 121, STAT 200, and HLTH 200
- Transcripts must be provided if these courses are taken at another institution

### Preparing for Graduate School

- Students have the opportunity to include prerequisite courses as part of their undergraduate program of study.
- Each professional school has its own requirements, and it is up to each student to determine specific prerequisite courses for targeted schools. Lists of required courses should be obtained before sophomore year.
- Courses can be found on individual program or professional sites (ex. PTCAS, OTCAS).

### Extracurricular Activities

- Health & Human Performance Majors Club
- A variety of leadership, community service, and professional development opportunities are available.

## Allied Health Sciences SAMPLE 4 Year Plan

\*Must be taken in designated semester. Courses in **Bold** are required in Core Curriculum.

Fall Semester		Spring Semester	
<b>Freshman Year</b>	<b>Cr.</b>	<b>Freshman Year</b>	<b>Cr.</b>
University Core A: Core 101	3	University Core A: Core 102	3
College Core B: <b>HLTH 200</b>	3	University Core B: VPA	3
University Core B: <b>Psychology 121</b>	3	University Core B: <b>BIOL 105</b>	4
College Core A: US Perspectives	3	University Core B: Humanities	3
College Core B: Humanities/VPA/FORL	3	College Core B: <b>STAT 200</b>	3
	<b>Total 15</b>		<b>Total 16</b>
<b>Sophomore Year</b>	<b>Cr.</b>	<b>Sophomore Year</b>	<b>Cr.</b>
University Core A: Core 201, POSC 201 or MKTG 201	3	University Core A: Core 202 or POSC 202	3
*BIOL 310: Structure & Function I	4	*BIOL 311: Structure & Function II	4
PSYC 230 or 439	3	ESHE 201: Intro to Athletic Injuries	3
College Core B: Global Perspectives	3	OT/PT/Pre-Health course – Approved Menu	3-4
University Core B: <b>MATH 137</b>	3	ESHE 315: Physical Activity and Aging	3
ESHE 205: Intro into AHS	1	ESHE 225: Practicum I	1
	<b>Total 17</b>		<b>Total 17-18</b>
<b>Junior Year</b>	<b>Cr.</b>	<b>Junior Year</b>	<b>Cr.</b>
ESHE 250: Practicum II	1	ESHE 390: Kinesiology	3
ATTR 323: Assess. of Athletic Injuries I	3	ESHE 396: Assess. & Prescription	3
Chemistry 111	4	HLTH 465: Ex. Perform. & Nutrition	3
ESHE 305: Strength & Conditioning	3	Chemistry 112 or 122	4
ESHE 392: Exercise Physiology	3	ESHE 325: Practicum III	1
	<b>Total 14</b>	Recommend: Take GRE in Summer	<b>Total 14</b>
<b>Senior Year</b>	<b>Cr.</b>	<b>Senior Year</b>	<b>Cr.</b>
ESHE 450 : Research Methods	3	ESHE 451 or OT/PT/Pre-Health course – Approved Menu	3
ESHE 465: Therapeutic Interventions	4	OT/PT/Pre-Health course – Approved Menu	3-4
OT/PT/Pre-Health course – Approved Menu	3-4	OT/PT/Pre-Health course – Approved Menu	3-4
OT/PT/Pre-Health course – Approved Menu	3-4	OT/PT/Pre-Health course – Approved Menu or elective	3
OT/PT/Pre-Health course – Approved Menu or elective	3		
Recommend: Apply for Graduate School	<b>Total 16-18</b>		<b>Total 12-13</b>