AFFILIATION AGREEMENT

BETWEEN

ROANOKE COLLEGE

AND

RADFORD UNIVERSITY

ATHLETIC TRAINING EDUCATION GRADUATE PROGRAM

Attachment A: List of recommended coursework for future applicants to prepare for the Master of Science in Athletic Training program

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| **Roanoke College** | **Radford University** |
| **Health and Exercise Science B.S.** | **Master of Science in Athletic Training** |
|  | **Required Courses:** |
| BIOL 230 Human Anatomy & Physiology I  BIOL 260 Human Anatomy & Physiology II | Anatomy & Physiology (8) (B- or >) |
| HHP 317 Neuromechanics | Biomechanics or Kinesiology (3) (B- or >) |
| HHP 325 Exercise Physiology | Exercise Physiology (3) (B- or >) |
| HHP 316 Nutrition | Nutrition (3) (B- or >) |
| BIOL 106 Human Biology | General Biology (4) (C or >) |
| CHEM 111/117 General Chemistry I | Chemistry (4) (C or >) |
| PHYS 102/103l PHYS 104? | Physics I (4) (C or >) |
| PSYC 101 Introduction to Psychology | Introduction to Psychology (3) (C or >) |
| MATH 121, 122, 115 | Math (college algebra or above) (3) (C or >) |
| STAT 210 Statistical Methods | Statistic (3) (C or >) |
|  | **12 Credits from the following:** |
| HHP 415 Eval of Athletic Injuries | Introduction to Athletic Training (3) (grade of B or >) |
| CHEM 112/118 General Chemistry II | Chemistry II (4) (C or >) |
| HHP 201 Motor Control & Learning | Human Growth and Development (3) (C or >) |
| HHP 226 Strength & Conditioning | Strength and Conditioning (3) (C or >) |
| - | Ethics (3) (C or >) |
| HHP 208 Exercise Test & Prescription | Measurement and Evaluation (3) (C or >) |
| HHP 230 Research Methods in HEXS | Research Methods (3) (C or >) |
| PSYC 221 Developmental Psychology  PSYC 241 Cognitive Psychology  PSYC 321 Child Psychology  PSYC 322 Adolescent Psychology | Upper Division Psychology (3) (C or >) |
| HHP 223 Intro to Emergency Care  HHP 315 Behavioral Perspective HEXS  HHP 326 Therapeutic Interventions  HHP 402 Special Populations | Upper Division Health (3) (C or >) |

*\*Denotes a course that is outside of the required courses of Applied Health Science Professions Concentration*