## MASTER OF ATHLETIC TRAINING PA SCHOLARS OPTION (171 credits)

## PRE-PROFESSIONAL PHASE

| FRESHMAN YEAR  |   |      |
|----------------|---|------|
| Fall Semester  |   | Hrs. |
| BIOL 1240/1245 | PRINCIPLES OF BIOLOGY I WITH LAB              | 4    |
| CHEM 1110/1115 | GENERAL CHEMISTRY I WITH LAB                  | 4    |
| ENGL 1900      | ADVANCED STRATEGIES OF RHETORIC AND RESEARCH  | 3    |
| IPE 1100       | INTRODUCTION TO INTERPROFESSIONAL HEALTH CARE | 1    |
| MATH 1400*     | PRE-CALCULUS                                  | 3    |
| UNIV 1010      | UNIVERSITY 101: ENHANCING FIRST YEAR SUCCESS  | 1    |
| TOTAL          |   | 16   |

| Spring Semester |  | Hrs. |
|-----------------|--|------|
| BIOL 1260/1265  | PRINCIPLES OF BIOLOGY II WITH LAB          | 4    |
| CHEM 1120/1125  | GENERAL CHEMISTRY II WITH LAB              | 4    |
| MAT 1000        | INTRODUCTION TO ATHLETIC TRAINING          | 1    |
| PHIL 1050       | INTRODUCTION TO PHILOSOPHY: SELF & REALITY | 3    |
| STAT 1100       | INTRODUCTION TO STATISTICS                 | 3    |
| XXXX            | FINE ARTS ELECTIVE                         | 3    |
| TOTAL           |  | 18   |

| SOPHOMORE YEAR |   |      |
|----------------|---|------|
| Fall Semester  |   | Hrs. |
| CHEM 2410/2415 | ORGANIC CHEMISTRY I WITH LAB            | 4    |
| IPE 3500       | HEALTH CARE SYSTEM AND HEALTH PROMOTION | 3    |
| MAT 2000       | ATHLETIC TRAINING STUDENT DEVELOPMENT I | 1    |
| PPY 2540       | HUMAN PHYSIOLOGY                        | 4    |
| PSY 1010       | GENERAL PSYCHOLOGY                      | 3    |
| THEO 1000      | THEOLOGICAL FOUNDATIONS                 | 3    |
| TOTAL          |   | 18   |

| Spring Semester |                                    | Hrs. |
|-----------------|------------------------------------|------|
| ANAT 1000       | BASIC HUMAN ANATOMY                | 3    |
| CHEM 2420/2425  | ORGANIC CHEMISTRY II WITH LAB      | 4    |
| XXXX**          | ETHICS ELECTIVE                    | 3    |
| XXXX**          | UPPER DIVISION PSYCHOLOGY ELECTIVE | 3    |
| 2XXX - 3XXX     | LITERATURE ELECTIVE                | 3    |
| TOTAL           |                                    | 16   |

<sup>\*</sup>With permission, science and math courses can be replaced by higher level courses

Students must complete Modern Foreign Language through 1020 level and History course or show equivalent (as approved by Program Director)

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<sup>\*\*</sup>Ethics requirement can be met with PHIL 2050 or HCE 2010

| JUNIOR YEAR   |                                    |      |
|---------------|------------------------------------|------|
| Fall Semester |                                    | Hrs. |
| BIOL 3020     | BIOCHEMISTRY AND MOLECULAR BIOLOGY | 3    |
| BIOL 4640     | GENERAL MICROBIOLOGY               | 3    |
| HSI 2200      | MEDICAL TERMINOLOGY                | 3    |
| PHYS 1220*    | GENERAL PHYSICS I                  | 4    |
| XXXX          | THEOLOGY ELECTIVE                  | 3    |
| TOTAL         |                                    | 16   |

| Spring Semester |   | Hrs. |
|-----------------|---|------|
| BIOL 3030       | PRINCIPLES OF GENETICS                                | 3    |
| IPE 4200        | APPLIED DECISION MAKING IN INTERPROFESSIONAL PRACTICE | 3    |
| IPE 4900        | INTEGRATIVE IP PRACTICUM EXPERIENCE                   | 2    |
| MAT 3000        | ATHLETIC TRAINING STUDENT DEVELOPMENT                 | 2    |
| MAT 3230        | EXERCISE PHYSIOLOGY                                   | 3    |
| PHYS 1240*      | GENERAL PHYSICS II                                    | 4    |
| TOTAL           |   | 17   |

## **PROFESSIONAL PHASE**

| PROFESSIONAL YEAR I (PY1) |                                 |   |      |
|---------------------------|---------------------------------|---|------|
| Summer Semester           |                                 |   | Hrs. |
| ANAT 4000                 | HUMAN GROSS ANATOMY             |   | 6    |
| MAT 5010                  | PRINCIPLES OF ATHLETIC TRAINING |   | 2    |
| TOTAL 8                   |                                 | 8 |      |

| Fall Semester |   | Hrs. |
|---------------|---|------|
| MAT 4125      | THERAPEUTIC MODALITIES                      | 3    |
| MAT 5100      | ATHLETIC TRAINING KINESIOLOGY               | 3    |
| MAT 5240      | MUSCULOSKELETAL ASSESSMENT AND MANAGEMENT I | 4    |
| MAT 5620      | PSYCHOLOGY OF SPORT AND INJURY              | 3    |
| MAT 5700      | ATHLETIC TRAINING CLINICAL PRACTICUM I      | 3    |
| TOTAL         |   | 16   |

| Spring Semester |  | Hrs. |
|-----------------|--|------|
| MAT 5160        | BIOENERGETICS OF ATHLETIC PERFORMANCE        | 3    |
| MAT 5250        | MUSCULOSKELETAL ASSESSMENT AND MANAGEMENT II | 4    |
| MAT 5500        | REHABILITATION IN ATHLETIC TRAINING I        | 4    |
| MAT 5750        | ATHLETIC TRAINING CLINICAL PRACTICUM II      | 3    |
| MAT 5800        | MEDICAL CONDITIONS IN ATHLETIC TRAINING      | 3    |
| TOTAL           |  | 17   |

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| PROFESSIONAL YEAR II (PY 2) |                                    |      |
|-----------------------------|------------------------------------|------|
| Summer Semester             |                                    | Hrs. |
| MAT 5900                    | ATHLETIC TRAINING FIELD EXPERIENCE | 2    |
| TOTAL 2                     |                                    | 2    |

| Fall Semester |  | Hrs. |
|---------------|--|------|
| MAT 5133      | LAB STUDIES AND IMAGING                  | 2    |
| MAT 5550      | REHABILITATION IN ATHLETIC TRAINING II   | 3    |
| MAT 5600      | ATHLETIC TRAINING ADMINISTRATION         | 3    |
| MAT 5650      | RESEARCH IN ATHLETIC TRAINING            | 2    |
| MAT 6010      | CONTEMPORARY CLINICAL PRACTICE           | 1    |
| MAT 6700      | ATHLETIC TRAINING CLINICAL PRACTICUM III | 4    |
| TOTAL         |  | 15   |

| Spring Semester |   | Hrs. |
|-----------------|---|------|
| MAT 6160        | ENHANCING ATHLETIC PERFORMANCE          | 3    |
| MAT 6750        | ATHLETIC TRAINING CLINICAL PRACTICUM IV | 4    |
| MAT 6800        | SEMINAR IN ATHLETIC TRAINING            | 3    |
| MAT 6960        | ATHLETIC TRAINING CAPSTONE PROJECT      | 2    |
| TOTAL           |   | 12   |

Curriculum is designed to address SLU PA Program requirements and is subject to change. If applying to a PA Program at another institution, please consult their website for sepcific requirements.

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