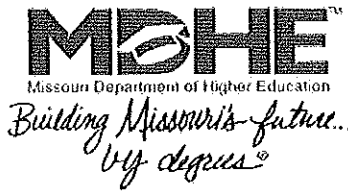


- PUBLIC
 INDEPENDENT



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- SUBMIT
- ATTACH
- SHOW ATTACHMENTS

NEW PROGRAM PROPOSAL FOR ROUTINE REVIEW

Sponsoring Institution: Central Methodist University
 Athletic Training

Program Title: _____

Degree/Certificate: Master of Athletic Training If other, please list: _____

Options: _____

Delivery Site(s): Fayette, MO
51.0913

CIP Classification: _____
**CIP Code can be cross-referenced with programs offered in your region on MDHE's program inventory. Click here for link to NCES CIP site.*

Implementation Date 8/1/2019 *please use MM/YY date format.*

Is this a new off-site location? No Yes

If yes, is the new off-site location within your institution's current CBHE-approved service region? Yes

**If no, public institutions should consult the comprehensive review process.*

Is this a collaborative program? Yes No *If yes, please complete the collaborative programs form on page 6.*

CERTIFICATIONS:

- The program is within the institution's CBHE approved mission. *(public institutions only)*
- The program will be offered within the institution's CBHE approved service region. *(public institutions only)*
- The program builds upon existing programs and faculty expertise.
- The program does not unnecessarily duplicate an existing program in the geographically applicable area.
- The program can be launched with minimal expense and falls within the institution's current operating budget. *(public institutions only)*

AUTHORIZATION:

Dr. Rita Gulstad/Provost 10/28/2019

| Name/Title of Institutional Officer | Signature | Date |
|-------------------------------------|-----------|------|
|-------------------------------------|-----------|------|

PROGRAM CHARACTERISTICS AND PERFORMANCE GOALS

Although the following guidelines may not be applicable to the proposed program, please carefully consider the elements in each area and respond as completely as possible in the format below.

Qualifications of performance goals should be included wherever possible.

If you need more than one line of text to answer questions 1–5, please attach a Word .doc.

1. Student Preparation

- Any special admissions procedures or student qualifications required for this program which exceed regular university admissions, standards, e.g., ACT score, completion of core curriculum, portfolio, personal interview, etc. Please note if no special preparation will be required.

Candidates must meet the qualification for Graduate Admission to Central Methodist University. Specific prerequisite courses for the MSAT include: General Biology I w/Lab, Physiology, Exercise Physiology, General Chemistry I, General

- Characteristics of a specific population to be served, if applicable.

None

2. Faculty Characteristics

- Any special requirements (degree status, training, etc.) for assignment of teaching for this degree/certificate.

Program director and faculty are required to have an earned doctorate. CMU's Athletic Training faculty have earned or are working on doctorate degree.

- Estimated percentage of credit hours that will be assigned to full time faculty. Please use the term "full time faculty" (and not FTE) in your descriptions here.

100% of the MSAT courses will be taught by full-time faculty.

- Expectations for professional activities, special student contact, teaching/learning innovation.

No special expectations for professional activities; however, all faculty are required to conduct themselves in a professional manner, follow CMU faculty handbook policy and procedures, and follow all faculty expectations.

3. Enrollment Projections

- Student FTE majoring in program by the end of five years.

20

- Percent of full time and part time enrollment by the end of five years.

80% FTE/20% PTE

STUDENT ENROLLMENT PROJECTIONS

| YEAR | 1 | 2 | 3 | 4 | 5 |
|------------------|----|----|----|----|----|
| FULL TIME | 5 | 12 | 15 | 15 | 20 |
| PART TIME | 5 | 5 | 5 | 5 | 5 |
| TOTAL | 10 | 17 | 20 | 20 | 25 |

4. Student and Program Outcomes

- Number of graduates per annum at three and five years after implementation.

Year 3-15 graduates; Year 5-25 graduates

- Special skills specific to the program.

The Athletic Training program strives to develop students into a competent allied healthcare professional in the field of Athletic Training who demonstrate inter-professional collaboration, patient-centered care through the

- Proportion of students who will achieve licensing, certification, or registration.

100%

- Performance on national and/or local assessments, e.g. percent of students scoring above the 50th percentile on normed tests; percent of students achieving minimal cut-scores on criterion-referenced tests. Include expected results on assessments of general education and on exit assessments in a particular discipline as well as the name of any nationally recognized assessments used.

100% will score above the 50th percentile on normed tests.

- Placement rates in related fields, in other fields, unemployed.

2017 Placement rates: 70% Employed, 19% Continuing Education, 2% Service/Military - 94%

- Transfer rates, continuous study.

N/A

5. Program Accreditation

- Institutional plans for accreditation, if applicable, including accrediting agency and timeline. If there are no plans to seek specialized accreditation, please provide a rationale

Central Methodist University Athletic Training program is currently accredited by the Commission on Accreditation of Athletic Training Education (CAATE), 6850 Austin Center Blvd., Suite 100, Austin, TX

6. Program Structure

A. Total credits required for graduation: 60

B. Residency requirements, if any: 60

C. General education: Total credits: N/A

Courses (specific courses OR distribution area and credits)

| Course Number | Credits | Course Title |
|---------------|---------|---|
| AT511 | 1 | Intro to EBP/Clinical Experience |
| | 5 | Therapeutic Interventions in AT |
| | 3 | Care & Prevention of Ath. Inj. |
| | 1 | AT Research I |
| | 4 | Upper Extremity Assessment and Rehab. |
| | 4 | Lower Extremity Assessment and Rehab. |
| | 3 | Clinical Experience in AT I |
| | 4 | General Medical Conditions |
| | 1 | AT Research II |
| | 3 | Movement Assessment |
| | 4 | Head/Trunk/Spine Assessment and Rehab. II |
| | 3 | Clinical Immersion in AT I |
| | 3 | Emerging Practices |
| | 3 | Clinical Immersion in AT II |
| | 3 | Healthcare Informatics |
| | 4 | Leadership/Org. and Adm. in AT |

Masters in Athletic Training--Continued

D. Major requirements: Total credits: _____

| Course Number | Credits | Course Title |
|---------------|---------|------------------------------|
| | 1 | BOC I |
| | 3 | Pharmacology in AT |
| | 3 | Clinical Experience in AT II |
| | 1 | AT RESEARCH III |
| | 1 | BOC II |
| | 2 | |
| | 3 | Clinical Immersion in AT III |
| | | |
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| | | |

E. Free elective credits: None
(sum of C, D, and E should equal A)

F. Requirements for thesis, internship or other capstone experience: Three credit hours in AT569 research methods (Capstone Project) will count toward degree.

G. Any unique features such as interdepartmental cooperation: The BS degree utilized will be a Pre-AT option of the existing Exercise Science Degree. Students will

7. Need/Demand

Student demand

Market demand

Societal need

I hereby certify that the institution has conducted research on the feasibility of the proposal and it is likely the program will be successful.

On July 1, 2011, the Coordinating Board for Higher Education began provisionally approving all new programs with a subsequent review and consideration for full approval after five years.

CMU ATP ADMISSIONS AND COMPLETION REQUIREMENTS

Master of Science in Athletic Training (MSAT)

The Athletic Training program strives to develop students into a competent allied healthcare professional in the field of Athletic Training who demonstrate, inter-professional collaboration, patient-centered care through the application of clinical research, health informatics, and critical thinking. The program will provide the didactic and clinical experiences that will foster an attitude of serving others while employing the principles of professional excellence, ethical leadership and social responsibility. Prospective students for the MSAT program have two points of entry:

Program Description

Contact: Wade Welton for more information on the program.

wwelton@centralmethodist.edu

660-248-6217

Admissions Requirements

Option 1: Five year BS/MSAT Program. This option allows the student to complete a baccalaureate degree in Exercise Science and Master's Degree in Athletic Training in five years.

- Suggested: ACT composite of 21 or higher or SAT equivalent.
- Students matriculating to the MSAT program must have a residential and science GPA of 3.0 or higher.
- Students will start their 1st year in the professional program in the summer term at the end of their 3rd year and will take graduate courses.
- Upon successful completion of all degree requirements in their 4th year, the student will be awarded a Bachelor of Science in Exercise Science.
- Upon successful completion of the fifth year requirements the student will be awarded the MSAT.
- This program is recommended for entering freshmen, student athletes, transfer students, or students who change majors early who want to pursue an athletic training degree at CMU.
- Students on a 3+2 track are given priority admission.
- Students who do not progress to the MSAT program may continue with a course of study in a Bachelor of Science in Exercise Science provided they meet the requirements.
- Additional requirements listed below.

Transfer admission criteria

- Students may transfer into the Pre-AT program at any point (years 1, 2 or 3).
- Students transferring must have a cumulative and science/athletic training GPA of 3.0 or higher.
- Transfer students must complete all general education, exercise science/pre-AT track, and pre-requisite requirements (see below) to be eligible to matriculate into the MSAT.
- Additional requirements listed below.

Option 2: Two- year Program -Entry -Level (MSAT).

The Master of Science in Athletic Training (MSAT) program is an entry level master's program is designed to prepare students for the Board of Certification examination (BOC) and to prepare students for an entry level career in the prevention, evaluation, treatment, and rehabilitation of athletic injuries. The 60 credit-hour curriculum is completed over 2 years (6 semesters, including summers) and is a combination of classroom learning and clinical work.

- This program is for those students who have already completed a bachelor's degree in any major and have met the admissions requirement (see requirements below) to the professional phase of the MSAT. This option is intended for college graduates who want to pursue athletic training as a career.
- This is a two- year program beginning in summer.
- BA/BS degree from a regionally accredited college or university.
- Cumulative and science GPA of 3.0 or higher.
- Additional requirements listed below.

Additional Admissions Requirements for option 1 and option 2

- All students must complete all general education, exercise science/pre-AT track, and tier two Pre-AT general education requirements prior to progression into the MSAT and must complete all requirements for a baccalaureate degree by the end of the fall term in the first year of the MSAT (option 1).
- Complete a minimum of 50 hours of athletic training observation documented under the direct supervision of a BOC certified athletic trainer. See program director for form.
- Completion of all program materials. See program director for detailed packet.
 - Athletic Training essay
 - Submittal of official transcripts
 - Observation hours documentation
 - Submit three references
 - Signed technical standards verification form
 - Copy of immunization records
 - Successful completion of physical examination
 - Criminal background check
 - Drug screen
- Completion of the following prerequisite coursework with a grade of "C" or above with no more than 2 repeats in any class:
 - General Biology I w/Lab (e.g. CMU BI101)*
 - Physiology (e.g. CMU BI205)*
 - Exercise Physiology (e.g. CMU EX327)*
 - General Chemistry I (e.g. CMU CH111)*
 - General Physics I (e.g. CMU PH111)*
 - Statistics (e.g. CMU MA105)
 - Anatomy (e.g. CMU BI107)* A grade of B is required for this course
 - Kinesiology (e.g. CMU AH324)
 - Psychology (e.g. CMU PY301 and/or PY223)
 - Ethics (e.g. CMU PL306 and/or PL105)-Highly Recommended
 - Medical Terminology (e.g. CMU AH211) A grade of B is required for this course
- All students in the MSAT program must maintain a residential GPA of 3.0 for program retention and graduation.
- A grade of "B" or better is required in all Athletic Training (AT) or designated coursework.

- A withdraw from a class without a medical exception counts as a repeat course.

Retention Policy

- **Clinical:** Preceptors will assess the student's performance each semester. Each student will be evaluated on a 5 -point system and must receive a 75% in order to continue to the next clinical. Students who fail to make 75% will be placed on a one-semester probation. Failure to satisfy deficiency is grounds for dismissal.
- **Didactic:** Students must maintain a residential grade point average of 3.0.
- Graduation requires completion of a minimum of 60 hours of graduate coursework with a GPA of 3.0 on a 4.0 scale with a maximum of two course grades of C. Should a student receive a third C, the student will be dropped from the program. Students are required to follow the athletic training curriculum sequence for the MSAT. Courses are only offered in specific semesters/terms. Students are not allowed to progress to the next semester/term course sequence until they have passed all courses in the current semester.
- Withdrawal from any AT courses other than for medical reasons is considered the same as being academically unsuccessful in that course for purposes of progression through the athletic training program. Also see Sabbatical Policy

Additional Fees

In addition to tuition, housing, books / supplies, and transportation costs (see Student Expenses for a breakdown of tuition and fees), students in the Athletic Training Program will incur additional expenses. The following is a breakdown of the most common costs:

1. Portfolio fee - \$120
2. Sports Medicine/Athletic Training Fee - \$75 per semester: This covers clinical costs and ACES workshop fees.
3. Travel to and from clinical sites - varies
4. Liability Insurance for clinical rotations - \$40 (yearly)
5. CMU Student AT Association Fee /Professional Memberships - \$30/\$90.
6. Course Fee: \$50.00 per credit hour
7. Cost of drug test and criminal background check
8. \$250 non-refundable acceptance fee

NOTE: Fees are subject to change.

Non-Discriminatory Policy

It is the Athletic Training program policy that all decisions regarding recruitment and admissions shall be made without discrimination on the basis of race, color, age, disability, religion, sex, national origin, marital status, political affiliation, sexual orientation or other individual characteristics other than qualifications for the program, quality of performance, and conduct related to the program in accord with the university's policies, rules and applicable.

Application deadline: Priority deadline is Feb 1st, regular deadline is March 1 for summer term consideration into the MSAT. Candidates will be notified of their status by March 1 or April 1 respectively.

Health requirements. Immunization Policy of CMU requires students enrolled at Central Methodist University for the first time to have documented proof of measles immunity, a recent tetanus/diphtheria booster, and complete a questionnaire screening for tuberculosis. This documentation is required prior to class attendance.

Student's applying to the Athletic Training program must provide vaccination records for Measles, Mumps, and Rubella (MMR), Tetanus, and submit proof of or waiver of Hepatitis B vaccination. Students failing to show proof of MMR, Tetanus, and Hepatitis B vaccinations may

be admitted to the ATP but will not be allowed to start clinical rotations until proof is confirmed. Immunizations for Hepatitis A, Meningococcal, and an annual flu vaccine is highly recommended for all ATP students. It is possible that a particular facility may require additional screening requirements before being allowed to begin a clinical observation/rotation. Students must be aware that exemptions for any reason may affect clinical rotation placement. The situation could occur where the student would be unable to complete the clinical course and thus be unable to complete the requirements of the AT program. Students must provide proof of a physical examination to ensure that they are physically capable of handling the duties required to complete the competencies for athletic training knowledge and skill acquisition. CMU has a chapter of the Athletic Training Student Organization (ATSO) (advisors: Profs. Wade Welton and Jill Pratte).

Sabbatical Policy:

At some point during the Masters of Athletic Training curriculum an Athletic Training Student may choose to take an extended leave of absence from the program. The Sabbatical Policy is designed to allow the Athletic Training Student to take extended time off and still reserve their slot in the Athletic Training Program. The Athletic Training Student may request for a sabbatical for personal reasons such as illness, family illness, military obligations, etc. With the Athletic Training Program being a true cohort teaching platform the sabbatical time will be one cohort cycle (1 year), until those courses are offered again, thus the Athletic Training Student will be shifting to the next cohort cycle. The sabbatical maybe extended in extenuating circumstances only by permission of the Athletic Training Program Director. At the time of the sabbatical request being granted all University policies governing the student still apply.

Sabbatical Procedure:

1. A written letter must be written to the Athletic Program Director requesting a sabbatical. The letter must include the rationale for the request, and timeline of the request.
2. After the sabbatical has been granted it is the Athletic Training Students responsibility to communicate to the Program Director to status of the sabbatical.
3. The Athletic Training Student must request in writing, to the Athletic Training Program Director, for the termination of the sabbatical and for the return into the Athletic Training Program or request for an extension for extenuating circumstances. Failure to request either by the defined timeline will result in the Athletic Training Student being dismissed from the program. If the student should choose they must re-submit to the application process to be re-accepted.

MSAT COURSES

AT511 Introduction to Evidence Based Practice/Clinical Experience (1) This course is intended to expand students' ability to appropriately use research literature to guide clinical decision making and practice and as an introduction to clinical experiences. Focus will be on policy and procedures related to the application of introductory on- field skills and treatment plans through laboratory practice and clinical experiences in varied settings.

AT512 Therapeutic Interventions (5) This course is an introduction to therapeutic interventions. Focus will be on policy and procedures related to the application of introductory modalities and rehabilitation skills. Admittance to MSAT required

AT527 Clinical Experience in AT 1 (3) This is a clinical rotation designed to give the student practical experience and allow the athletic training student to integrate and apply the proficiencies from the various domains. Emphasis will be on prevention and emergency care. Admittance to MSAT required

AT538 Clinical Immersion in AT 1 (3) This is a clinical rotation designed to give the student practical experience and allow the athletic training student to integrate and apply the proficiencies from various domains. Emphasis will be on modalities and orthopedic assessment. Admittance to MSAT required.

AT548 Clinical Immersion in AT 2 (3) This is a clinical rotation designed to give the student practical experience and allow the athletic training student to integrate and apply the proficiencies from various domains. Emphasis will be on rehabilitation and orthopedic assessment and general medical setting. Admittance to MSAT required.

AT557 Clinical Experience in AT 2 (3) This is a clinical rotation designed to give the student practical experience and allow the athletic training student to integrate and apply the proficiencies from various domains. Emphasis will be on organization and administration and orthopedic assessment and high school setting. Admittance to MSAT required.

AT568 Clinical Immersion in AT 3 (3) This is a clinical rotation designed to give the student practical experience and allow the athletic training student to integrate and apply the proficiencies from various domains. Emphasis will be on emerging setting Ie. Sports medicine clinic, physician's office, military, industrial setting. Admittance to MSAT required.

AT531 Movement Assessment (3) This course will provide various methods of assessment of biomechanics to be utilized in prevention, diagnosis, treatment and rehabilitation.

AT 521a and b- Athletic Training Research 1 and 2 (2) This course introduces the concepts, processes, and applications of nursing research. The research role of the nurse in decision making and clinical practice will be examined. Students will read and critique research on nursing practice and will discuss problems and challenges in conducting nursing research. Throughout the course, there will be opportunities to practice various aspects of the research process (thinking of research question, planning study designs, evaluating measurement methods). The student will develop a research proposal and conduct a literature review about his or her topic. The student will begin the formal writing of this research proposal. Lecture and Discussion. Admittance to MAT required.

AT513 Care and Prevention of Athletic Injuries (3) Study of the proper methods for prevention, recognition, immediate care, and pathology for common sports related injuries and illnesses. Course enrollment is open only to pre-Athletic Training majors.

AT532 Leadership and Organization and Administration of AT (4) Skills necessary related to maintaining the athlete's athletic training records, inspecting athletic training facilities to

ensure compliance with mandated safety standards, purchasing of and caring for equipment and supplies, establishing procedures and policies for the daily operation of the athletic training room and establishing an emergency support and triage plan. Admittance to MSAT required.

AT533 Head Trunk and Spine Assessment and Rehabilitation II (4) Emphasis is on orthopedic evaluation and rehabilitation techniques for the head, trunk and spine. Course runs first 8 weeks of the semester. Prerequisite: AT523/423 and admittance to MSAT required

AT523 Lower Extremity Assessment and Rehabilitation I (4) Emphasis is on orthopedic evaluation and rehabilitation techniques for the lower extremities as well as injury and illness assessment. Prerequisite: AT523/423 and admittance to MSAT required

AT522 Upper Extremity Assessment and Rehabilitation I (4) Emphasis is on orthopedic evaluation and rehabilitation techniques for the upper extremities. Prerequisite: AT523/423 and admittance to MSAT required

AT551 Pharmacology in Athletic Training (3) AT340 Pharmacology for Athletic Trainers. This class provides the basic principles of pharmacology specifically aimed at the needs of the athletic trainer. The majority of drug categories are those pertaining to the treatment of athletic injuries and general medical conditions. However, drugs that may affect athletic performance are also studied. Upon completing this course, students should have sufficient knowledge about drugs to provide basic information, to improve adherence with therapy, and to identify drug-related problems in athletes. This class identifies the role of the Athletic Trainer regarding therapeutic use and effects of specific drugs. This course will meet the competencies and standards related to Pharmacology set forth by CAATE. Admittance to MSAT

AT524 General Medical Conditions (4) A study of the knowledge, skills and values an athletic trainer must possess to assess general medical conditions for the physically active. Course content to include: assessment of the trunk, chest, abdomen, lower axial spine, illnesses, skin conditions and will teach the application of general medical assessment techniques used by health care providers. Admittance to MSAT.

AT566a and 566b Research Methods in Athletic Training 1 and 2 (Capstone) (3) The student conducts an independent research project of their choice. Prerequisite: NU304. The student will complete a culminating evidence based project related to the field of athletic training. Options will include, but are not limited to, case studies, literature review, group research project, etc. This part of the project will contain data collection, data analysis and discussion of results. This is a directed study under the supervision of faculty. Admittance to MSAT

AT550 BOC 1 (1) This course is designed for athletic training students in preparation for the BOC certification exam. Concentration will be given to the domains of athletic training focusing on studying for the BOC Certification exam. Admittance to MSAT.

AT560 BOC 2 (1) This course is designed for athletic training students in preparation for the BOC certification exam. Concentration will be given to the domains of athletic training focusing on studying for the hybrid and practical portions of the BOC Certification exam. Admittance to MSAT

AT534 Emerging Practices. (3). This course will focus on emerging topics in athletic training. Included in the course will be advanced wound closure techniques, IM/IC/ID injection and IV therapy, casting and bracing techniques, and Rock Taping techniques. This course provides classroom and laboratory experience. Prerequisite: formal admittance into MSAT program

Central Methodist University
Athletic Training Education Program
Primary curriculum (3/2 option)
MSAT
PRE-PROFESSIONAL PHASE

FRESHMAN YEAR

| <u>Fall</u> | | | <u>Spring</u> | | |
|-------------|-----------------------------------|----|---------------|-----------------------------|----|
| CMU101 | Freshman Survival Skills I | 1 | CMU102 | Freshman Survival Skills II | 1 |
| BH101 | General Biology I | 4 | BI205 | General Physiology | 5 |
| AT103 | Introduction to Athletic Training | 3 | FN120 | College Composition I & II | 3 |
| OB060 | Directed Observation I | 0 | OB060 | Directed Observation II | 0 |
| MA103 | College Algebra | 3 | AT212 | First Aid/CPR/AED | 2 |
| BH107 | Human Anatomy | 5 | AT213 | First Aid/CPR/AED Lab | 1 |
| | | | CT101 | Communications Skills | 3 |
| | | 16 | | | 15 |

SOPHOMORE YEAR

| <u>Fall</u> | | | <u>Spring</u> | | |
|-------------|-------------------------------|----|---------------|----------------------------------|----|
| CMU201 | Introduction to Leadership | 1 | PS101 | Intro to American/Nat/St/Loc Gov | 3 |
| PE111 | Wellness | 1 | MA105 | Elementary Statistics | 3 |
| CH111 | General Chemistry | 4 | EX327 | Physiology of Exercise/lab | 4 |
| AH324 | Human Anatomy and Kinesiology | 4 | OB060 | Directed Observation IV | 0 |
| PY101 | General Psychology | 3 | PL105* | Introduction to Philosophy | 3 |
| OB060 | Directed Observation III | 0 | PL306* | Ethics and the Professions | 3 |
| EX203 | Intro to Exercise Science/lab | 3 | AH215 | Medical Terminology | 3 |
| | | 16 | | | 19 |

JUNIOR YEAR

| <u>Fall</u> | | | <u>Spring</u> | | |
|-------------|-----------------------------------|----|---------------|--------------------------------------|----|
| PH111 | General Physics I | 4 | PE216 | Nutrition and Athletic Performance | 3 |
| EN305/6 | Expository or Technical Writing | 3 | 223orPY301* | Developmental Psych or Ab. Psych | 3 |
| RL122 | Religion and the Human Adventure | 3 | EN222 | Introduction to Literature | 3 |
| OB060 | Directed Observation V | 0 | PE440 | Program Design | 3 |
| EX339 | Testing and Measurement in PE/lab | 4 | PE202 | Motor Learning and Motor Development | 3 |
| EX331 | Advanced Exercise Science/lab | 4 | OB060 | Directed Observation VI | 0 |
| | | | PY223orPY301* | Developmental Psych or Ab. Psych | 3 |
| | | 18 | | | 18 |

PROFESSIONAL PHASE (MSAT)

Professional Year 1

| <u>Summer</u> | | | | | |
|---------------|---|----|---------------|--|----|
| AT513** | Care and Prevention of Ath. Inj. | 3 | | | |
| AT512** | Therapeutic Interventions in AT | 5 | | | |
| AT511 | Introduction to Evidence Based Practice/ Clinical Experience | 1 | | | |
| | | 9 | | | |
| <u>Fall</u> | | | <u>Spring</u> | | |
| AT522** | Upper Extremity Assessment and Rehab | 4 | AT533 | Head/Trunk/Spine Assessment and Rehab II | 4 |
| AT523** | Lower Extremity Assessment and Rehab | 4 | AT531 | Movement Assessment | 3 |
| AT538 | Clinical Immersion in AT 1 | 3 | AT527 | Clinical Experiences in AT 1 | 3 |
| | | | AT509b | AT Research II | 1 |
| AT509a | AT RESEARCH I | 1 | AT534 | Emerging Practices | 3 |
| AT521** | General Medical Conditions | 4 | AT532 | Leadership and Organization and Adm. in AT | 4 |
| | | 16 | | | 18 |

PROFESSIONAL PHASE

Professional Year 2

| <u>Summer</u> | | | | | |
|---------------|------------------------------|---|---------------|--|---|
| AT548 | Clinical Immersion in AT 2 | 3 | | | |
| | | 3 | | | |
| <u>Fall</u> | | | <u>Spring</u> | | |
| AT557 | Clinical Experiences in AT 2 | 3 | AT568 | Clinical Immersion in AT 3 | 3 |
| AT550 | BOC I | 1 | AT560 | BOC II | 1 |
| AT551 | Pharmacology in AT | 3 | AT566b | Research Methods in AT 2 (AT Capstone) | 2 |
| AT556a | Research Methods in AT 1 | 1 | | | |
| | | 8 | | | 6 |

- * Options available
- ** Counts toward Exercise Science degree requirements.
- F. Free elective credits: None
- G. Requirements for Thesis, Internship or other Capstone experience: Three credit hours in AT569 research methods (Capstone Project) will count toward degree. Formal presentation of the project is required. The paper must be approved by the student's advisor and program director before degree is granted.
- H. Any unique features such as interdepartmental cooperation: The BS degree utilized will be a Pre-AT option of the existing Exercise Science Degree. Students will complete the general education coursework by the end of the 3rd year spring semester (100 hours). The remaining 24 hours required to complete the BS degree in exercise science will be earned by taking graduate courses in athletic training taken in the summer between the 3rd and 4th year and during the fall of the 4th year of study. CAATE standards require all Athletic Training content courses to be taught at graduate level.
- I. Students who don't meet the requirements to enter the MSAT program can finish exercise science degree provided they meet those requirements. Students who don't qualify for entrance into MSAT by deficiency will have the opportunity to satisfy the deficiency and re-apply upon successful completion but will not be allowed to matriculate into MSAT program.
- J. If student did not get into MSAT program, would have to complete courses below for exercise science degree.
 - o PE210-Personal and Community Health (2)- Grad class equivalent= AT521-General Medical Conditions (4)
 - o PE323-First Aid, Care & Prevention of Athletic Training Injuries (3) Grad class equivalent= AT513-Care and Prevention of Ath. Inj. (3)
 - o EX3XX-Exercise Prescription (3) Grad class equivalent= AT512-Therapeutic Interventions in AT (5)
 - o EX3XX-Biomechanics (3) Grad class equivalent= AT522-Upper Extremity Assessment and Rehab (4); AT523-Lower Extremity Assessment and Rehab (4)

