



CARROLL
UNIVERSITY

**ATHLETIC TRAINING
PROGRAM**

MSAT PROGRAM STUDENT HANDBOOK

2023-2024 ACADEMIC YEAR

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FOREWORD

Welcome to the Master of Science of Athletic Training Program at Carroll University (MSAT) and the world of athletic training! This handbook has been assembled to provide students with a summary of the MSAT and the approved program policies and procedures through which and by which the program operates. This handbook should be used by the student in conjunction with the applicable [Carroll University student handbook](#) and the Carroll University Graduate catalog.

This handbook applies to students accepted into the Carroll University Master of Science of Athletic Training Program.

Because program policies and procedures are subject to change over the course of time, this handbook lists dates of initial policy and procedure adoption and dates of subsequent revision. The handbook is updated annually.

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CARROLL UNIVERSITY
COLLEGE of HEALTH SCIENCES

Master of Science of Athletic Training
Program Introduction to the Curriculum

The MSAT Program at Carroll University is accredited by the Higher Learning Commission of the North Central Association and the Commission on Accreditation in Athletic Training Education (CAATE), 2001 K Street NW, 3rd Floor North, Washington, DC 20006; telephone: 844-462-2283; website: <http://www.caate.net>. Current CAATE accreditation status: Active – In good standing.

Carroll University Mission Statement

Carroll University provides a superior education, rooted in its Presbyterian and liberal arts heritage, and draws upon its Christian tradition to prepare all students for vocational success, lifelong learning and service in a diverse and global society. The University's educational philosophy is sustained by the four pillars of:

- *Integrated Knowledge* which speaks to the breadth and depth of learning, integral to the Carroll experience,
- *Lifelong Skills* to instill an ability to think creatively, cohesively, and responsively,
- *Gateway Experiences* to extend the boundaries of the classroom, preparing students to make the transition from high school to university and from university to the working world or graduate school, and
- *Enduring Values* to ensure that Carroll students always consider the impact their actions have on the world around them.

Master of Science of Athletic Training Mission Statement

The mission of Carroll University's Athletic Training Program is to prepare students to become ethical health care practitioners who incorporate evidence-based principles and interprofessional practice, in the comprehensive management of health and wellness of physically active populations across the lifespan.

CARROLL UNIVERSITY
COLLEGE of HEALTH SCIENCES
ETHOS STATEMENT

Carroll University strives to provide a learning environment free from harassment and discrimination. These principles of our community are noted in the Carroll University Ethos statement:

At Carroll University, we are partners in creating a community that embraces respect, integrity, and stewardship. The quality of our life together is central to our mission of excellence in teaching, learning and service.

Respect

We will honor the dignity and worth of each member of our diverse community by building relationships of trust. We will be civil and kind as we engage one another in our work.

Integrity

We will offer our best selves and trust that others will do the same through honesty, fairness and strength of character.

Stewardship

We will cultivate and care for our human, natural and material resources with gratitude, responsibility and accountability.

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The Carroll University Graduate Student Learning Goals are as follows:

1. Students will demonstrate advanced knowledge, skills, dispositions, and values appropriate to the discipline.
2. Students will demonstrate the ability to be creative, analytical, and critical thinkers.
3. Students will demonstrate the ability to work as individual researchers/scholars, as well as in collaboration with others in contributing to the scholarship of their disciplines, as appropriate.
4. Students will demonstrate relevant knowledge and dispositions enabling work with diverse populations as appropriate to their individual discipline.
5. Students will demonstrate knowledge of new and various methods and technologies as appropriate to the discipline.
6. Students will be required to demonstrate advanced oral and written communication skills, complemented, as appropriate to the discipline, by the ability to access and analyze information from a myriad of primary, print, and technological sources.
7. Students will demonstrate ethical standards of behavior, both personally and professionally.

The Athletic Training Program Goals are as follows:

Upon successful completion of the Carroll University MSAT program the student will:

1. Demonstrate knowledge, skills and abilities in the domains of practice for entry-level athletic training practice as delineated by the National Athletic Trainers' Association (NATA) and Board of Certification for the Athletic Trainer (BOC).
2. Apply athletic training skills in traditional and emerging health care settings with diverse patient populations across the lifespan.
3. Exhibit qualities necessary for successful interprofessional health care practice.
4. Demonstrate evidence-based practice principles and clinical reasoning strategies within the International Classification of Functioning Disability and Health (ICF) model.
5. Demonstrate professionalism and an appreciation for the impact and influence of the NATA code of ethics and regulatory considerations on the practice of athletic training.

**CARROLL UNIVERSITY
COLLEGE of HEALTH SCIENCES**

**Master of Science of Athletic Training Program
Curricular Philosophy**

To meet its goals, the MSAT curriculum meets accreditation standards with content sequencing that enables students to develop the competencies necessary for current and evolving practice in a variety of settings. Throughout the curriculum, subject matter progresses from the basic sciences to clinical sciences to professional content.

In conjunction with academic coursework, learning occurs by interaction with athletic training preceptors and other health care professionals through field experiences in traditional and emerging athletic training settings, as well as other health care settings. Throughout the program, students are evaluated on the attainment of knowledge, skills, and abilities defined as the core competencies of the 2020 Standards for Accreditation for Professional Athletic Training Programs. Core competencies include patient-centered care, interprofessional practice/education, evidence-based practice, quality improvement, health care informatics, and professionalism. Students will complete clinically immersive experiences, during clinical practicum course work. Student outcomes are measured through ongoing self, peer, preceptor, and other health care professional's assessment.

Ongoing program assessment will include student evaluations and feedback, peer review, preceptor evaluations, site evaluations, curriculum evaluations, institutional program assessment, alumni and employer's assessments, self-study, and site visits by the Commission on Accreditation of Athletic Training Education Programs (CAATE).

CARROLL UNIVERSITY
COLLEGE of HEALTH SCIENCES

Master of Science of Athletic Training Program
Course Sequence

2 Year MSAT Plan of Study	
Class/Term	Cr
Year 1 - Fall	
ATH 5412 +L Foundations of Athletic Training	4
ATH 5450 +L Assessment and Evaluation I	3
ATH 5460 Athletic Training Practicum I	1
PTH 5422 +L Anatomy	5
PTH 5423 Physiology	3
Total Credits	16
Year 1 - Spring	
ATH 5403+L Therapeutic Exercise	2
ATH 5455 +L Assessment and Evaluation II	3
ATH 5461 Athletic Training Practicum II	2
PTH 5401 Statistical and Research Methods	3
PTH 5424 +L Kinesiology	4
PTH 5426 +L Exercise Physiology	3
Total Credits	17
Year 2 - Summer	
ATH 6504 +L General Medicine and Pharmacology for Athletic Training	3
ATH 6551 +L Applied Interventions for Musculoskeletal Injuries	3
ATH 6560 Athletic Training Practicum III	2
ATH 6565 +L Assessment and Eval III	3
HSC 6520 IPE: Collaboration, Communication, and Cultural Competency	2
PTH 6500 +L Physical Agents	3
Total Credits	16
Year 2 - Fall	
ATH 6509 Athletic Training Clinical Diagnostics	2
ATH 6515 Nutrition and Sport Performance	3
ATH 6540 +L Foundations in Surgery	1
ATH 6561 Athletic Training Practicum IV	5
ATH 6612 +L Orthopedic Casting, Bracing and Device Fitting	1
ATH 6620 Administration and Professional Issues	3
ATH 6640 Athletic Training Benchmark	1
Total Credits	16
Year 2 - Spring	
ATH 6670 Capstone Internship Experience	12
Total Credits	12
Total Program Credits	77

Master of Science of Athletic Training Program Course Descriptions

Course descriptions for the courses offered by the program can be found in the Carroll University Graduate catalog.

Year 1- FALL

ATH 5412 Foundations of Athletic Training– 4 credits

- **Course Description:** This course will provide an overview of basic athletic training theory and techniques as well as basic skills and knowledge used in the athletic training profession. The student will gain an understanding of common injuries associated with physical activity. It will include discussions regarding the role of preventative techniques, emergency management plan, injury management and treatment methods, components of a pre-participation exam, wound management techniques, blood borne pathogen precautions, legal matters and risk management. Competencies for injury prevention will be taught including developing an emergency plan, vision screenings, wound management, advanced taping techniques, wrapping techniques, and taking vital signs. Overall, this course will introduce the student to the sports medicine team, their roles and responsibilities, and how they themselves are a contributing member of the sports medicine team.

ATH 5450 Assessment and Evaluation I - 3 credits

- **Course Description:** This course will provide students with the knowledge and skills for clinical and on-the-field musculoskeletal assessment and evaluation for physically active people. General topics for the course will include patient care, interviewing and history taking, determining subjective and objective findings, and applying assessment and evaluation skills based on the patient presentation. Patient care topics will also include emergency management of injuries/illnesses, referral and return to participation measures for the physically active.

ATH 5460 Athletic Training Practicum I - 1 credit

- **Course Description:** This practicum course is a primary venue for the synthesis and integration of knowledge, skills, and clinical decision-making used in actual client/patient care. Students will gain experience working with patients in clinical settings. Students are not compensated through the University work/study program.

PTH 5422 Anatomy – 5 credits

- **Course Description:** This course includes a comprehensive study of histology and gross anatomy. For content delivery, a regional approach will be utilized, but all major systems will be covered. Systems include musculoskeletal, neurological, cardiovascular, pulmonary, gastrointestinal, and genitourinary. Emphasis will be placed on clinical application. An overview of topographic and radiologic correlations will also be provided. Understanding of anatomy content will be obtained via lecture, gross anatomy lab, and independent reading.

PTH 5423 Physiology – 3 credits

- **Course Description:** This course is an advanced study of the physiology of human organ systems focusing on cardiovascular, muscular, neuronal and sensory systems, renal and respiratory systems, digestion, metabolism, reproduction, and their control by the endocrine and central nervous systems that provide the basis for understanding disease and pharmacotherapeutic mechanisms.

Year 1 – SPRING

ATH 5403 Therapeutic Exercise – 2 credits

- **Course Description:** The course will explore the foundations for rehabilitation and reconditioning of physically active populations. The correlation of pathology of tissue injury & repair and the phases of rehabilitation will be discussed. Interventions and progressions for improved mobility, muscle performance, neuromuscular control, cardiorespiratory endurance, and mobilization techniques will be explored to facilitate patient/client return to function. The course will focus on safety, communication, and exercise modification to meet individual needs of the patient during therapeutic interventions.

ATH 5455 Assessment and Evaluation II – 3 credits

- **Course Description:** This course will provide students with the knowledge and skills for clinical and on-the-field assessment and evaluation for physically active people. General topics for the course will include patient care, interviewing and history taking, determining subjective and objective findings, and applying assessment and evaluation skills based on the patient presentation. Patient care topics will also include emergency management of injuries/illnesses, referral and return to participation measures for the physically active.

ATH 5461 Athletic Training Practicum II – 2 credits

- Course Description: This practicum course is a primary venue for the synthesis and integration of knowledge, skills, and clinical decision-making used in actual client/patient care. Students will gain experience working with patients in clinical settings. Students are not compensated through the University work/study program.

PTH 5401 Statistical and Research Methods - 3 credits

- Course Description: This course introduces evidence-based practice and the theory and practice of research. The components and processes of statistical methodology and quantitative and qualitative research designs are emphasized. Learners access a variety of literature sources to develop a research question, propose methods, and expected clinical outcomes, which are defended orally and evaluated by peers and faculty.

PTH 5424 Kinesiology – 4 credits

- Course Description: This course integrates anatomy with mechanical principles to study and understand the causes and effects of forces acting on and produced by biological systems. Connective tissue properties and their relation to function and adaptation are discussed. The interactions of skeletal muscle, tendon, and general properties of human joints are analyzed in the context of normal human movement.

PTH 5426 Exercise Physiology - 3 credits

- Course Description: This course provides fundamental knowledge about the adaptability of human physiological systems in meeting a range of exercise demands. Areas covered include nutrition; energy transfer during rest and exercise; function of the cardiovascular, respiratory, and skeletal muscle systems including energy delivery and utilization and exercise performance; acute and chronic physiologic and performance effects of exercise; exercise prescription for healthy adults; and body composition/weight management. Research evidence regarding how exercise and physical activity impact health, performance, and disease is included.

Year 2 - SUMMER

ATH 6504 General Medicine and Pharmacology for Athletic Training – 3 credits

- Course Description: Through a systems-based approach, this course will provide students with the knowledge and skills for assessment and evaluation of general medical conditions, systemic illnesses, and psychosocial disorders. Patient evaluation topics will include clinical interviewing skills, delineating subjective and objective findings, and patient assessment using clinical reasoning and evidence-based scientific methods. Pharmacology topics will include medication classifications, pharmacokinetics and pharmacodynamics, and drug metabolism of medications and performance enhancing drugs used by the physically active.

ATH 6551 Applied Interventions for Musculoskeletal Injuries – 3 credits

- Course Description: The course will explore specific and advanced techniques for the rehabilitation and reconditioning of physically active populations with musculoskeletal injuries or disorders. Rehabilitation principles and programs are explored in the context of normal and impaired tissue healing, functional demands of the patient and contributing factors of musculoskeletal injuries or disorders. Progressions for range of motion, neuromuscular control, proprioception, strength, speed, power, coordination and agility, and cardiorespiratory endurance will be explored to facilitate patient return to function.

ATH 6560 Athletic Training Practicum III – 2 credits

- Course Description: This practicum course is a primary venue for the synthesis and integration of knowledge, skills, and clinical decision-making used in actual client/patient care. Students will gain experience working with patients in varied clinical settings with varying patient populations. Students are not compensated through the University work/study program.

ATH 6565 Assessment and Evaluation III - 3 credits

- Course Description: This course will provide students with the knowledge and skills for clinical and on-the-field assessment and evaluation for physically active people. General topics for the course will include patient care, interviewing and history taking, determining subjective and objective findings, and applying assessment and evaluation skills based on the patient presentation. Patient care topics will also include emergency management of injuries/illnesses, referral and return to participation measures for the physically active.

HSC 6520 Interprofessional Education: Collaboration, Communication, and Cultural Competency – 2 credits

- Course Description: This course will introduce students to interprofessional practice (IPP), IPP core competencies, scope of practice, and integrative primary health in the areas of client-focused disease prevention, health promotion and health literacy. Interprofessional practice skills in teamwork and collaboration will be developed in areas of mutual trust and respect, conflict resolution, and giving/accepting feedback. Interprofessional practice skills in communication will be developed in areas of verbal, nonverbal and digital communication; client/family/stakeholder communication; and mindfulness, self-awareness and empathetic listening and responsiveness.

This course will also develop cultural competency through the exploration of student values, experiences, perceptions, stereotypes and biases and an understanding of models to elicit a patient's perspective on health and illness. Students will be able to identify social determinants of health and explain their connection to health inequities.

PTH 6500 Physical Agents – 3 credits

- **Course Description:** This course covers the physical, physiological, and therapeutic aspects of physical modalities used as adjunctive interventions in neuromusculoskeletal rehabilitation. This course is also concerned with the physical, biological, physiological and psychological rationale for utilizing therapeutic modalities. The course covers the theoretical and practical knowledge of specific modalities and the integration of these treatment procedures into an overall rehabilitation plan.

Year 2 - FALL

ATH 6509 Athletic Training Clinical Diagnostics – 2 credits

- **Course Description:** This course will provide students with the knowledge to select and perform appropriate diagnostic testing for patients encountered in athletic training clinical practice. Diagnostic modalities to be covered include: basic laboratories, urinalysis, electrocardiogram, and imaging studies. Within their scope of practice, students will learn to interpret radiological or laboratory testing and to articulate the significance of abnormal results. At the completion of the course, students will also emerge with an understanding of indications for referral and treatment planning based on diagnostic test results.

ATH 6515 Nutrition and Sport Performance – 3 credits

- **Course Description:** The goal of this course is to develop an understanding of the interaction of good nutrition and science habits for optimal functioning of the human body. Focus will be on nutritional strategies to maximize performance, energy and recovery.

ATH 6540 Foundations in Surgery - 1 credit

- **Course Description:** This course is an introduction to surgical knowledge, basic surgical skills and the clinical application of such material within the scope of athletic training practice.

ATH 6561 Athletic Training Practicum IV – 5 credits

- **Course Description:** This practicum course is a primary venue for the synthesis and integration of knowledge, skills, and clinical decision-making used in actual client/patient care. Students will gain experience working with patients in varied clinical settings with varying patient populations. Students are not compensated through the University work/study program.

ATH 6612 Orthopedic Casting, Bracing and Device Fitting – 1 credit

- **Course Description:** Students will be introduced to common casting and splinting techniques as well as specialty bracing for musculoskeletal disorders. Fabrication, design principles, patient fitting and application of appliances is covered. Contraindications and complications to casting and bracing is considered.

ATH 6620 Administration and Professional Issues - 3 credits

- **Course Description:** This course covers topics associated with the administration and management of an athletic training facility and staff. These topics will be covered through lecture, class discussion, group work, and assignments. Some of the topics that will be covered include: management theories and styles, human resources, finances, facility design, information management, insurance, legal aspects/risk management, ethics, preparticipation physicals, developing a referral system, drug testing programs, and organizational bodies that provide governance/guidance to the field of athletic training/health care.

ATH 6640 Athletic Training Benchmark - 1 credit

- **Course Description:** This course will prepare students for their final clinical experience, Board of Certification exam, and transition into clinical practice. Students will begin the process for the MSAT final research project. There will also be a focus on professional development related to job acquisition, continuing education, and advocacy for the profession.

Year 2 - SPRING

ATH 6670 Capstone Internship Experience – 12 credits

- **Course Description:** Students will gain experience in the field of athletic training and perform competencies and display knowledge expected of the entry-level certified athletic trainer outlined by the National Athletic Trainers' Association. This internship experience is directly supervised by a certified athletic trainer or health care provider. Students will present a case study modeled after the Journal of Athletic Training's format for a case study and present to faculty and students.

PROGRAM ADVISING

CARROLL UNIVERSITY
COLLEGE of HEALTH SCIENCES
Master of Science of Athletic Training Program
Advising

Undergraduate Student Advising

Undergraduate students that declare athletic training as an emphasis upon admission to Carroll will be assigned a program faculty member as a secondary advisor.

MSAT Student Advising

Graduate students who have been accepted into the MSAT program will be assigned a program faculty member as their advisor.

Each MSAT faculty member meets with their athletic training student advisees (graduate and undergraduate) individually during the University assigned advising periods. During these meetings, the advisors discuss relevant topics. Throughout the remainder of the program, the advisors are available to meet with their advisees individually on an as-needed basis. Advisors summarize, in writing, the outcomes of advisor/advisee meetings as appropriate. The summaries are maintained on the University's electronic advising database. Also, faculty are mandatory reporters for issues related to harassment. Such issues are overseen by Student Life or the Title IX Coordinator.

Faculty advisors can refer student advisees to [Academic Advising Services](#) or the [Office of Student Success](#). Additional resources available include the [Learning Commons](#) for individual and group tutoring, writing assistance, help with study skills or academic strategies, group study sessions, and Supplemental Instructional Programs. The [Walter Young Center](#) offers professional counseling, student support services and accessibility services. Advisors may inform the Walter Young Center of the reason for the referral and other facts pertinent to the referral prior to the student advisee making an appointment with a Walter Young Center counselor. Students and alumni also have access to Carroll's [Career Services Office](#), where they can meet with trained professionals to develop both personal and professional skills, explore graduate school and career options, and access job search engines and networking opportunities.

All full-time faculty members participate as program representatives during Campus Days, meeting with prospective applicants and their families to discuss the University, the program, and the profession.

Carroll University
Master of Science of Athletic Training
PROGRAM POLICIES

CARROLL UNIVERSITY
COLLEGE of HEALTH SCIENCES

Master of Science of Athletic Training
Program Policies

The MSAT program does not discriminate in any manner contrary to law or justice based on race, color, sex, age, religion, sexual orientation, national origin, disability or veteran's status in administration of its policies.

To support these nondiscriminatory policies, several distinct offices and policies can be referenced, including the Religious Observance Policy, the Harassment Policy, the Whistleblower (Ethics Point) Policy, and the Title IX and Sexual Misconduct Policy.

Additional support from the Office of Intercultural and Diversity Engagement provides holistic student support, to cultivate a welcoming and inclusive campus community, by creating cross-cultural experiences that foster meaningful interactions between individuals of diverse cultures, social identities, perspectives and experiences.

MSAT Program Policies include:

NATA Membership

The MSAT program and faculty value membership in the National Athletic Trainers' Association. To support and encourage professionalism, the program pays 100% of student national dues during both years of the graduate program.

CPR/First Aid Certification

Students are required to maintain both CPR/AED and First Aid certifications throughout the duration of the MSAT program. The CPR certification must be obtained either through the American Heart Association, the American Red Cross or other approved provider.

Certifications must include CPR and AED for adults and pediatrics for the healthcare provider or the professional rescuer. Courses must be completed in person with skills checked, not completed fully online. First Aid Certification may be combined with or independent of CPR Certification. If completed independently, First Aid certification must be through an organization recognized as a valid issuer of certification such as the American Red Cross or American Heart Association.

Certifications must be current for the duration of each clinical education course for the student athletic trainer to remain in good academic standing. Failure to comply with this policy will prevent students from participating in clinical education thereby preventing progression in the program. The program pays for part of your certification. Please reach out to Dr. Krzykowski with any questions.

Health History, Immunizations and Vaccinations

To meet clinical and program standards, you must have an annual comprehensive physical exam from your physician (MD, DO or NP are acceptable). You may choose to use the Carroll University Health History and Physical Exam form or the report from your physician. Details on immunization and vaccination requirements can be found below and in the Health Requirements Appendix.

As part of a comprehensive health science education curriculum, students participate in various clinical education or experiential learning experiences. Carroll-operated health and wellness clinics may require standard vaccinations, including the COVID-19 vaccination, for students in training. These requirements are consistent with CDC recommendations for healthcare providers subject to an approved medical/religious exemption. Similarly, students placed in external healthcare sites may have these same or unique requirements. Students must comply with host site vaccination policies, most of which follow CDC Healthcare Provider recommendations. Individual sites may have their own exemption processes, defer exemption screening to the University, or may not include an exemption option.

Students are required to maintain immunizations and tuberculosis screening according to current Centers of Disease Control and Prevention (CDC) recommendations for health professionals, criminal background investigation, and drug screening as required by internship placement sites. Exceptions to the immunization requirements will be considered on a case-by-case basis where, for example, a student has an allergy to a vaccine or one of its components. If an exception to the immunization requirements is approved, the University cannot guarantee that its affiliated hospitals, clinics and other sites will allow the student to participate in patient care, which is a fundamental requirement of the clinical education component of the Program.

It is each student's responsibility to stay current in these requirements and upload proof of completion to the MSAT Program's AHST-Typhon Clinical Compliance Database.

The student is responsible for the cost of all medical requirements, including any required lab tests, x-rays, immunizations, or any other medical test required by the clinical facility, unless otherwise indicated. Program required immunizations (based on Centers for Disease Control (CDC) recommendations):

- Annual TB skin test*
- Annual flu vaccination or immunization waiver
- Annual COVID-19 vaccination
- MMR series immunizations or titer
- Hepatitis B vaccine series
- Varicella series immunization or titer
- Td – Tetanus every 10 years
- Tdap/DTAP/DTP

*See description of approved and appropriate options for TB Test in Appendix A

Caregiver Background and Criminal History Check

On October 1, 1998, the State of Wisconsin, Department of Health and Family Services mandated that all persons who seek to be employed and/or licensed in the caregiver industry must fulfill the Caregiver and Background Check requirements in Section 50.065 of the Wisconsin statute.

Completing the background and criminal history check is an MSAT Program requirement. If the check uncovers prior unlawful activity that may prevent a student from participating in program activities, the student will be notified. When a background check identifies prior unlawful activity, the program does not guarantee clinical internship placement or accommodation. The results of the background check will also be uploaded by the student to the AHST-Typhon Clinical Compliance Database and shared with program constituencies as appropriate.

Technical Standards, Informed Consent and Release of Liability

Students are required to meet the technical standards criteria throughout the duration of the MSAT Program curriculum. The form will be updated immediately if the student has a significant change in their ability to meet technical standards at any point within the program. Changes in status may include surgery, serious illness or decreased ability to perform critical demands associated with courses (i.e., pregnancy, injury or other temporary medical conditions), including clinical education. Students will initial the updated form and may be required to obtain the signature of an appropriate professional qualified to judge the student's ability to meet or exceed the requirements of the MSAT Program. The program academic advisor assists students with this process. The technical standards form is available on AHST-Typhon.

Upon beginning the MSAT program, Informed Consent and Release of Liability forms, a Confidentiality Statement and Student Handbook Acknowledgement form are completed by each student which outline potential activities of risk during MSAT course work such as athletic training examination or treatment procedures including practicum and capstone experiences. The forms are available on AHST-Typhon and explained by the Program Director or a designee.

The student is responsible for uploading the signed forms to AHST-Typhon. Assistance is available, if anyone needs help uploading documents.

Course Expectations

Each course syllabus is prepared by the course coordinator/faculty and contains the course description, learning outcomes, schedule, and assignments. In addition, the course syllabus outlines the course attendance policy, grading system, and any other expectations or special considerations. Per Carroll University policy, "...The instructor and the university reserve the right to modify, amend, or change the syllabus (course requirements, grading policy, etc.) as the curriculum and/or program requires..."

In hands-on laboratory courses in the MSAT program, students should dress appropriately to facilitate learning. Students practice numerous athletic training examination and intervention techniques on each other necessitating the need to dress in an appropriate manner for example, running shorts, tee shirts, or bathing suits to appropriately expose anatomical structures under study. Students are also required to wear professional attire for clinical education experiences. Specific dress requirements will be contained in course syllabi and may vary slightly, depending on the experience.

Jewelry/Body Piercing/Tattoo/Perfume/Cologne Policy

This policy applies during program related public events and during internship/capstone experiences. Jewelry should be conservative and not interfere with daily activities or present a safety hazard. Students should not wear perfume or cologne as this can affect individuals with allergies or respiratory conditions.

In addition to the above program policy, students will be expected to comply with the Jewelry/Body Piercing/Tattoo policies and procedures of the organizations that the students are placed at for their clinical and capstone experiences.

Student Accessibility Services

Any requests for accommodation will be made through the Office of Accessibility Services via email sas@carrollu.edu or 262-524-7335. Appropriate accommodations will be made once notification has been received from the coordinator.

Office of Intercultural and Diversity Engagement

[The Office of Intercultural and Diversity Engagement](#) supports the mission of Carroll University by providing holistic student support, leading efforts that cultivate a welcoming and inclusive campus community and creating cross-cultural experiences that foster meaningful interactions between individuals of diverse cultures, social identities, perspectives and experiences.

Attendance

Course attendance policies are dictated in the individual course syllabi in accordance with Carroll University syllabi guidelines.

Examinations & Assignments

The schedules of course examinations, laboratory practical examinations, written reports/papers, projects, and assignments during a semester are listed in the course schedules in individual course syllabi. Students are first notified of specific examination dates on the first day of class.

Examinations (quizzes, skill checks, written/practical/oral examinations) will be taken on the scheduled date at the scheduled time, unless criteria described in the Class/Meeting Attendance

policy within the course is met. Assignments will be submitted on the scheduled date at the scheduled time unless granted an extension by the instructor(s). Assignments that are not returned to the students and examinations are retained by the course coordinator/faculty for one year following conclusion of the course.

Religious Observance Policy

Students who wish to observe their religious holidays should notify the course coordinator/faculty at the beginning of the semester when they will be absent. Students are responsible for the work missed.

Medical or Personal Leave

If a student must be absent from the program for an extended period for medical or personal reasons or jury duty, written notice will be given by the student to the MSAT Program Director prior to the leave, if possible. Written notice will also be given to the Program Director prior to the student's return to the program. If applicable, the student may be asked to verify that they have complied with the athletic training technical standards previously imposed and with conditions for the leave. In addition, remediation or course repetition may be required of the student dependent on the length of the absence or curriculum revisions approved during the leave. Any course, laboratory, outside learning experience, or full-time capstone make-up or remediation is dependent upon academic and clinical faculty and facility availability.

Procedure:

1. Written request is submitted by the student to the MSAT Program Director.
2. The Program Director considers the request and communicates the program's decision to the student in writing. Conditions/requirements typically accompany any medical or personal leave.
3. If the leave is granted, the student is responsible for initiating communication with the MSAT Program Director prior to the student's return. This timeline is delineated in the letter described in #2 above. Typically, a medical or personal leave maximum duration is one year. Additional documentation to extend a leave beyond 12 months is required.
4. If requirements or conditions set forth by the MSAT Program associated with a medical or personal leave request are not met, the student will be dismissed from the MSAT Program.

Withdrawing from the MSAT Program

Please refer to the Carroll University policy on withdrawing. Students who wish to withdraw from the program will give written notice to the MSAT Program Director and meet with the Office of Student Success.

Grievance Procedures

If an athletic training student or faculty has a grievance regarding the program, they may follow grievance procedures outlined in the University Student Handbook, Faculty Manual or through the University's anonymous grievance reporting mechanism, [Ethicspoint](#).

Grade Appeals

Please see the Carroll University Student Handbook

<https://www.carrollu.edu/policies/student-handbook>) for the grade appeal policy.

Academic Standards and Progression in the MSAT Program

All MSAT degree program requirements must be completed by the student in 21 months unless permission is otherwise granted by the MSAT Program Director. Satisfactory progress is contingent upon satisfying the academic requirements that can be found in the Carroll University Graduate Catalog at the following [link](#).

Evaluation of Academic Standing, Progression and Dismissal Appeal

An interdisciplinary health science committee consisting of health sciences administration and program directors and the Registrar, will conduct evaluation of academic progression at the end of each semester to determine if each student meets program progression standards. A student may appeal probation or dismissal to the Academic Steering Committee (ASC). Students may initiate an appeal of a probation or dismissal decision to the Registrar's Office by submitting an academic petition form, available from the registrar's office or online, <http://www.carrollu.edu/academics/registrar/academic-petitions.asp>. The student's petition should carefully explain the nature of the request. The ASC acts as the appeal body for questions related to academic policy, probationary questions, exemptions, etc. The decision of the ASC regarding the appeal is final. During the appeal process, a student may participate in courses.

Policy on Reapplication to the MSAT Program

The Policy on Reapplication to the MSAT Program is the same policy as the Reapplication Policy for Dismissed and Withdrawn Students described in the CU Catalog. It states, "The Policy on Reapplication defines the process by which students may seek readmission to a health sciences program following dismissal of the student from the program for failing to maintain good academic standing. Readmission candidates may apply for readmission to the program no sooner than one year and no later than three years from the date of dismissal. Readmission candidates may exercise their reapplication option only once. Readmission candidates applying to the program will submit the materials required of all applicants for admission. In addition, they will provide transcripts relating to any educational experiences completed since leaving the program. A letter indicating why the readmission candidate believes they will succeed academically and technically in the program must accompany application materials. Candidates readmitted to a health science program will comply with the progression standards in the current catalog."

Procedure: The dossier of a candidate seeking readmission to the program is reviewed by a Health Science Admissions Committee. Upon review of the dossier, the committee may render the following decisions:

- Approval of the request for readmission to the program with the academic condition that the readmission is subject to appropriate program stipulations that may require the applicant to repeat the entire academic program.
- Denial of the request for readmission to the program.

The decision of the committee is communicated to the readmission candidate in writing. In all cases, the decision of the committee is final.

The MSAT Program academic standing and progression policies are consistent with the Carroll University policies and can be found in the Carroll University Graduate Catalog.

Grading System

Can be found in the Carroll University Graduate Catalog at this [link](#).

Specific percentile ranges for assigned letter grades can be found within the specific course syllabi.

Practical Examination and Skill Check Minimum Standard and Re-Examination Policy

Practical examinations and skill checks are formal assessments of a student's ability to apply psychomotor hands-on skills and/or clinical reasoning skills. They range from a brief assessment and/or demonstration of individual skills to a patient-based clinical simulation environment designed to assess a student's ability to perform complex patient management processes. The Carroll MSAT Program faculty have established the minimum passing score for practical examinations and skill checks to be 80%. If a student does not pass the practical exam in the initial attempt, remediation occurs, and reassessment is performed to ensure competence. The recorded grade from the initial examination remains unchanged. The maximum number of attempts may vary between courses/faculty but may not exceed three attempts. Failure to meet this standard may result in a failing grade in the course and an inability to progress in the program.

Clinical Education

To meet programmatic goals students are given a variety of real-time opportunities to develop their problem-solving and clinical decision-making skills through their clinical educational experiences. Students will gain experience in varied athletic training settings which may include but are not limited to high school and college settings; outpatient rehabilitation; student health clinics; and other non-traditional/non-sport experiences. The program integrates athletic training knowledge, skills, and clinical abilities by providing clinical education experiences that incorporate both, non-sport and sport populations, as well as providing access to a variety of healthcare professionals and settings. Specific experiences are outlined in the Athletic Training Practicum I, II, III, IV, and in the Capstone-Internship clinical education course syllabi. It should be noted that students will be responsible for transportation and potential housing costs while participating in clinical education practicums and internships.

Full-time, immersive, clinical capstones in the Carroll University MSAT program are scheduled in athletic training settings across the United States. Students are given the opportunity to provide input regarding their placement locations but are not guaranteed placement where they have housing. Students are responsible for the potential additional costs of housing and transportation associated with out-of-area or out-of-state placements. It is advised that students plan loans and other financial arrangements in anticipation of such additional costs during semesters with full-time internships.

**Experiences earned prior to, or those that are not directly tied to the Carroll University MSAT program clinical education coursework, are not counted toward the students required clinical experiences.*

General Conduct Policy

To preserve the climate necessary for academic and professional pursuits, it is essential that mutual respect for, and sensitivity to, others be demonstrated by the faculty, staff, and students associated with the program. Expectations of faculty, staff, and students include courtesy, integrity,

confidentiality, honesty, and promptness. Violations may lead to disciplinary action including non-academic remediation, probation, suspension and dismissal from the program. The faculty, staff, and students in the program are expected to exhibit the personal discipline necessary to maintain an academic and professional community.

The MSAT students adhere to the University's general conduct rules and regulations published in the Carroll University Student Handbook which are available to all students on the Student Life website. Carroll policies, published in the Carroll University catalogs and the Carroll University Student Handbook, regarding diversity, equity and inclusion, willful property destruction, theft, student records, library, information technology acceptable use including social media, campus security, campus parking, AIDS, alcohol and illegal drugs, psychological disorders, sexual assault, sexual harassment, smoking, special needs, and student organizations apply to students in the MSAT Program.

The program also abides with the grievance and appeal policies and procedures of Carroll University published in the current [Carroll University Student Handbook](#) and, for employment matters, the faculty, and staff manuals.

Academic Misconduct

Evidence, through observation or statistical analysis, of academic misconduct by athletic training students will result in disciplinary action including dismissal from the program. Students are responsible for familiarizing themselves with the Carroll University policy and procedure related to academic misconduct.

Policy Regarding Complaints

An individual or organization that is unhappy with their experience or encounter with any student, faculty or staff member of the Carroll University MSAT Program is encouraged to communicate the complaint orally or in writing to university personnel. When a complaint falls outside of the realm of the University's grievance procedures, such as complaints from clinical education sites, employers of graduates, and the public, the practice at Carroll University is for the appropriate administration personnel to respond, investigate and document the complaint. Complaints may be addressed to: MSAT Program Director, Carroll University, 100 N. East Ave., Waukesha, WI 53186 if in writing, jkrzykow@carrollu.edu via email, 262-951-3035 by phone, or in person.

The following procedure describes the process for handling a complaint against the Program. The goal of the procedure is to rectify the situation appropriately.

1. When possible, the Program Director will discuss the complaint directly with the party involved within 7 business days. The Director will report the complaint to appropriate personnel based on the nature of the complaint.
2. If dissatisfied with the discussion with the Program Director, or if the complaint is against the Program Director, the involved party may submit a written or oral complaint to the Dean of the College of Health Sciences.
3. If the party feels that additional complaint is necessary, the next line of complaint is to the

University Provost.

Graduation Requirements for the MSAT Program

To receive an MSAT degree, the student must:

1. Earn a grade of C or better or S in all program courses (includes clinical internships). A student earning a letter grade of D, F or U in a didactic course will be placed on probation and requires the student to repeat the course before progressing to subsequent courses in the program. Students earning a D, F, or U in a clinical education course will be placed on probation and are required to repeat the course, students may continue with didactic coursework in the program.
2. If a student is unable to take further courses in the next occurring semester as a result of this policy, the student is continued on academic probation and repeats the course during the next appropriate semester.
3. When repeating an MSAT program course, a student may be required to successfully complete ancillary learning experiences or clinical competencies/practica that validate theoretical knowledge.
4. Maintain a grade point average of 3.0 or better each semester. If a student earns a semester grade point average between 2.0 and 2.99, they will be placed on academic probation. If a student is placed on academic probation any time during the program, they must meet the academic progression standards in the following semester to be removed from academic probation. Failure to meet progression standards in the following semester will result in a dismissal from the program.
5. If a student is on academic probation during the last semester of the program, the student must earn an S in the clinical capstone internship ATH6670, to graduate.
6. A student will be dismissed from the program if 1) they are placed on academic probation a second time during his or her tenure in the program, 2) they fail to meet the criteria for the removal from academic probation, 3) they earn a semester GPA of 1.99 or less or 4) they receive a D, F, or U twice in one MSAT program course or by receiving a D, F or U in any two MSAT program courses, 5) a course may be repeated only one time.

The student must also:

- 1) Demonstrate appropriate behaviors consistent with professional standards as well as Carroll University and MSAT Program policies.
- 2) Attend one professional athletic training conference (e.g., Wisconsin Athletic Trainers Association [WATA], Great Lakes Athletic Trainers Conference [GLATA])
- 3) Present scholarly work.

Insurance

Health Insurance

Your health and well-being are important to your academic success at Carroll University. For this reason, the University sponsors two comprehensive health insurance plans available from Wisconsin Physicians Service Insurance Corporation (WPS Insurance). The University- sponsored plans are available to any full or part-time student taking 6 credits or more enrolled and attending for the first

30 days of the semester. Information regarding the cost, coverage and enrollment for the plans can be found at <http://www.wpsic.com/waicu> (scroll down to find information for Carroll University). Purchase of a University-sponsored student health insurance plan is voluntary. Many insurances and/or HMO plans do not provide coverage outside of a particular geographical area, and therefore, families should review coverage under other plans carefully. Students are solely responsible for the cost of their medical care.

Whether students are insured through one of the University sponsored plans or through their own health insurance, students are solely responsible for the cost of all health care needs.

Students are also required to have a personal health history and physical form completed and uploaded to the AHST-Typhon Clinical Compliance website annually.

Clinical/Capstone Medical Requirements

Clinical facilities may require proof of immunizations or medical information not required for the MSAT program (i.e., drug screening, mandatory vaccinations, etc). The student is responsible for the cost of any laboratory testing. All students are required to maintain Cardiopulmonary Resuscitation (CPR), Automatic External Defibrillator (AED) and First Aid certification for Professional Rescuers or Healthcare Providers. Be sure to complete your certification through the American Red Cross or the American Heart Association from a qualified provider. Online only courses are not acceptable as in-person instruction is required. If you are having trouble finding an appropriate course, please contact Dr. Krzykowski at jkrzykow@carrollu.edu.

If a student is injured or becomes ill while at off-campus educational experiences, either Carroll University or the Clinical Education setting shall provide emergent or urgent medical care as appropriate. Students shall bear financial responsibility for charges associated with said treatment.

Professional Liability Insurance

Students are covered by the University's professional liability coverage while enrolled in the MSAT. Professional liability insurance only covers activities performed in connection with instruction or training in university classes, labs, and clinics while rendering professional services to a patient and under the supervision of a licensed faculty member or preceptor. The activity must be within the course and scope of a student's training for coverage to apply.

Access to Program Resources

Building Access

During the Fall, Spring, and Summer Semesters, the Carroll University facilities are open as published at the beginning of each semester.

Access to academic and nonacademic buildings, which MSAT faculty or students may use, is limited to hours of operation of the building with hours differing for each building. Swipe access is available for students at The Center for Graduate Studies-(CGS), 2140 Davidson Rd., Waukesha, WI. Students may access CGS, using their Carroll PIO ID, after hours, up until the building closes for the evening. Students will be informed of the semester schedule and hours

for CGS at the beginning of the semester. This also includes any holiday closings.

It is the students' responsibility to maintain a clean and safe environment in all buildings. All student possessions must be removed from all rooms within 24 hours following the conclusion of final exams each semester.

Faculty Mailboxes

Students may place written communication for a faculty member in the faculty member's mailbox in the reception area of the Center for Graduate Studies with faculty permission only. Students and faculty members can also communicate by email and phone.

Computers and Audiovisual Systems

Computers and audiovisual systems in the Student Computer and Media Laboratory are for use by all students and faculty. Students may not store documents on the computer hard drives or desktops. Students are not to lock computers. Food and drink are not allowed in the Student Computer and Media Laboratory. Regarding university technology use policies, faculty, staff, and students are to review the Carroll University Information and Technology Acceptable Use Policy located in the Carroll University Student Handbook.

Computer and audiovisual systems problems, malfunction and breakage are to be reported to the Office of Information Technology (OIT) at helpdesk@carrollu.edu.

Student Email

All Carroll students are issued email accounts through the University's Office of Information Technology Services. Students are asked to check their email daily at minimum. A listserv, to be used for communication, is established for each professional class.

Appointments with Faculty and Staff

Each faculty member has indicated office hours each semester in which students are able to drop-in to meet without a prior appointment. Students can also schedule individual appointments with faculty and staff members.

Access to Student Lists

The program does not release lists of students and graduates to prospective employers or other interested parties. The program will provide students and graduates with information on behalf of correspondents, prospective employers, scholarships, etc.

Governance

The Student Senate is the governing organization of the student body, including athletic training students, elected and operating under provisions of its current constitution.

Licensing

Students are responsible for determining the requirements of the state in which they expect to be licensed. After students have met the requirements for graduation, the registrar's office will facilitate students in acquiring required University documentation.

CAATE

Students have access to the CAATE website at <https://caate.net/>. The process for filing a complaint with CAATE is described on the website at <https://caate.net/file-a-complaint/>. Telephone: 844-462-2283; E-mail: dwest@caate.net

Safety

In addition to information provided here, the Department of Public Safety publishes and posts a comprehensive Emergency Response Plan including severe weather, fire, crime reporting, medical emergencies, lockdowns and lockouts on its internal and external website pages:

<https://www.carrollu.edu/public-safety>

Contacts

- Carroll University Department of Public Safety 262/524-7300
- Fire, Police, Ambulance/Paramedic 911
 - When calling any of these emergency numbers give:
 1. Your name
 2. Exact location
 3. Briefly describe the problem
 4. Stay on the line to answer questions
 5. Have someone meet those responding
- PioALERT - It is highly recommended that students, faculty and staff sign up to receive PioALERT text messages. **PioALERT is the emergency notification system that enables Carroll University to inform members of the campus community quickly** in the event of an emergency. PioALERT uses various communication methods, including text messaging, email and voicemail. Messages will be brief, stating the nature of the situation and suggested action.

Standard Precautions

Standard Precautions have been developed by the U.S. Department of Health and Human Services Center for Disease Control and Prevention (www.cdc.gov). Standard Precautions are the minimum infection prevention practices that apply to all patient care, regardless of suspected or confirmed infection status of the patient, in any setting where healthcare is delivered. These practices are designed to both protect Health Care Practitioners (HCP) and prevent HCP from spreading infections among patients. Standard Precautions include: 1) hand hygiene, 2) use of personal protective equipment (e.g., gloves, gowns, masks), 3) safe injection practices, 4) safe handling of potentially contaminated equipment or surfaces in the patient environment, and 5) respiratory hygiene/cough etiquette.

Students in the MSAT Program are expected to apply standard precautions during all classes, including lecture, laboratory and clinical experiences as appropriate.

Injury/Incident

_____ In the event of an injury that occurs during program activities, the student will complete a _____

[Carroll University Incident Report](#) form as soon as possible. The form used can be found on the Athletic Training Portal page under Student Resources.

Bloodborne Pathogen Exposure Plan

The Bloodborne Pathogen Exposure Plan was developed by the Carroll University Health Center staff and Public Safety. It is applicable to all MSAT students, faculty, and staff. Exposure at other clinical sites will follow the respective site's bloodborne pathogen exposure plan.

If a student experiences a bloodborne pathogen exposure, contact one of the athletic training faculty as soon as possible so the University's exposure plan can be put into action. Below is some helpful information:

Definition: Significant Bloodborne Pathogen Exposure—contamination of an individual with another's blood, tissues, or other potentially infectious body fluids by percutaneous injury (e.g., needle stick or cut with a sharp object), contact with mucous membranes, or contact with non- intact skin (especially when the exposed skin is chapped, abraded, or excoriated).

PROCEDURES:

Prevention of Blood or Body Fluid Exposure:

1. **Handwashing:** All students and staff using PPE (personal protective equipment) must wash hands before putting on gloves and after removal of gloves.
2. **Exposure to Blood or Body Fluids:** Skin is immediately washed with soap and water thoroughly for 10-15 minutes. Allow blood to flow freely from the wound. Mucous membranes of the eye, mouth, or nose are flushed immediately with water for 10-15 minutes. Bleach is not to be used as a skin disinfectant. If a garment is penetrated, the garment shall be removed as soon as possible and isolated and later washed. Students and faculty will contact the appropriate department at their facility for PEP (post exposure prophylaxis) consideration and counseling as soon as possible after the exposure. Staff and students at Carroll University will contact Health Services or an Emergency Department at a hospital as soon as possible after the exposure for PEP consideration and counseling.
3. **Preventing Needle sticks and other Parenteral Exposures to Blood:** Needles are not to be recapped or manipulated by hand after use. Used Syringes, Needles, Scalpel Blades, and other Sharp Items are immediately discarded after use in puncture-resistant containers. Safety devices are to be used.
4. **Food and Drink** shall be stored in clearly marked refrigerators.
5. **Personal Protective Equipment:** Specialized clothing or equipment shall be worn to prevent skin or mucous membrane exposure to blood or body fluids. These include gloves, masks, protective eyewear, and gowns. Remove PPE after it becomes contaminated and before leaving the work area.

Reporting Bloodborne Pathogen Exposure:

1. Students and staff working in hospitals, clinics, long-term health care facilities, or other

health care centers, will contact the appropriate department (i.e. ED or Occupational Health Dept.) **at their facility** for PEP (post exposure prophylaxis) consideration and counseling as soon as possible after the exposure. If the exposure occurs at Carroll University, students and staff will contact Carroll University Health Center or an Emergency Department at a hospital as soon as possible after the exposure for PEP consideration and counseling.

2. A history of the incident will be obtained including documentation of route of exposure, how and when the exposure occurred, and where the exposure occurred.
3. Determine if the exposure was significant.
4. If it is determined that no significant exposure has occurred, PEP will not be offered.

Significant Bloodborne Pathogen Exposure:

All individuals with a potential blood or body fluid exposure will be evaluated using Public Health Service and CDC recommendations to determine whether a significant exposure has occurred, the risk associated with the exposure, and what type of PEP is appropriate.

1. Exposed person will be counseled regarding the risk of bloodborne pathogens, statistical exposure information, PEP medication information (risk vs. benefit and medication information sheets), prophylaxis, assurance of confidentiality, follow-up, and post exposure transmission prevention.
2. Baseline labs will be obtained for HIV, HBsAg, HBsAB, and HCAB.
3. Identify source person if possible. Test source person for HIV, HBsAg, and HCAB if status is unknown. If source person is HIV +, gather available information regarding person's stage of infection (i.e., asymptomatic, symptomatic, or AIDS), CD4+ T-cell count, result of viral load testing, current and previous antiretroviral therapy, and results of any viral resistance testing in order to choose an appropriate PEP regimen for the exposed person.
4. For unknown sources, evaluate the likelihood of exposure to a source at high risk for infection when considering PEP therapy.
5. If PEP is initiated, the following is required: Lab testing of the exposed person (in addition to above baseline testing) to include CBC with differential, ALT, Metabolic Panel, Pregnancy test if indicated, and UA if indicated by PEP medications. Confidentiality will be maintained.
6. An informed consent must be signed for each drug that is prescribed.
7. A declination of PEP meds will be signed if the exposed person decides against PEP therapy after counseling.
8. A 2-day or 3-day supply of PEP medications will be prescribed to the exposed person until the source person's laboratory results are obtained and the source person is determined to be HIV AB negative. Medications will be continued and will be prescribed at 1–2-week intervals according to CDC guidelines if source is HIV AB positive.
9. PEP medications will be prescribed at 1–2-week intervals if the exposed person decides to take PEP meds after counseling and the source person is unknown.
10. Follow-up visits will be scheduled at least every 1-2 weeks during PEP therapy to:
Review medication side effects, vital signs, and consult with NP
11. Lab testing: 2 wk CBC with diff, ALT and Metabolic Panel; 4 wk CBC with differential,

- ALT. Other tests may be ordered depending on the PEP medication prescribed.
12. Referral to an Infectious Disease Specialist will be made for pregnant women and all others with special concerns.
 13. Follow-up laboratory testing for prophylaxis and monitoring of bloodborne pathogens (HIV, Hepatitis B virus and Hepatitis C virus) based on CDC recommendations is outlined on the CDC [website](http://www.cdc.gov), (www.cdc.gov)
 14. If the source person is **not infected** with a bloodborne pathogen after lab testing, further follow-up of the exposed person is **not** necessary.

**MSAT PROGRAM
HEALTH REQUIREMENTS
Appendix A**

Carroll University MSAT Health Requirements
for Students Starting Clinical Rotations

Measles, Mumps & Rubella (MMR)	<ul style="list-style-type: none"> • Two (2) doses of vaccines documented by a health care provider. Vaccines must be appropriately spaced and given according to CDC guidelines (on or after first birthday and must be at least 28 days apart) <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • Documentation by a health care provider of serologic immunity (titer)
Varicella (Chicken Pox)	<ul style="list-style-type: none"> • Evidence of immunity is required. Documentation can be one of the following: • Documentation of dates of 2 Doses of Varicella vaccine given more than 28 days apart <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • Laboratory confirmation of disease via Varicella titer showing immunity <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • Diagnosis and dates of a history of varicella or herpes zoster by a healthcare provider.
Influenza Vaccination	<p>Prior to November 1st for Fall session/semester, and prior to any Winter/Spring session/semester.</p> <p>Students in clinical placements between April 1st and September 30th are exempt from flu requirement.</p> <p>If a student identifies a “medical exemption”, documented validation by a MD or DO is required.</p> <p>Medical exemptions are granted for recognized contraindications:</p> <ul style="list-style-type: none"> • Previous reaction to influenza vaccine (e.g., hives, difficulty breathing, swelling)

	<p>of tongue or lips)</p> <ul style="list-style-type: none"> ○ The above does not include sensitivity to the vaccine such as an upset stomach or mild to moderate local reactions such as soreness, redness, itching, or swelling at the injection site. ○ The above does not include subsequent upper respiratory infection or low-grade or moderate fever following a prior dose of the vaccine. <ul style="list-style-type: none"> • History of Guillain-Barre Syndrome (GBS) within 6 weeks of a previous dose of an influenza vaccine • The student granted an influenza vaccine medical exemption is to follow facility-specific masking requirements during the influenza season (i.e., to wear a surgical mask whenever in patient care buildings, or whenever in patient care areas)
<p>Tetanus, Diphtheria & Pertussis Vaccination (Tdap)</p>	<p>Documentation of one-time dose of the Tdap vaccine and then Td every 10 years</p>

Hepatitis B Vaccination

Immunization Series or Post Vaccination Antibody Screen: This is a series of three vaccinations and post vaccination antibody screen. The vaccination series is voluntary but is strongly recommended for all students entering a health career field.

Students must provide **one** of the following:

- Documentation by a health care provider of serologic immunity (a quantitative, numeric Hepatitis B antibody level with interpretation/scale that indicates immunity.) This testing must be dated at least one month after completion of the 3-dose vaccine series

OR

- Documentation by a health care provider stating that student is in the process of receiving the 3-dose Hepatitis B vaccination series, appropriately spaced per CDC guidelines

OR

A signed Hepatitis B Vaccine Declination form

<p>Tuberculosis (TB) Screening</p>	<p>Tuberculosis Screening is to take place within 90 days of starting the program (not the clinical placement) and annually thereafter. Screening may be done via Mantoux tuberculin skin test or Interferon Gamma Release Assay (i.e., Quantiferon Gold, T-spot)</p> <ul style="list-style-type: none"> • Initially, provide documentation of two Mantoux tuberculin skin tests (“two-step”) administered one (1) to three (3) weeks apart (requires 4 total visits to healthcare provider). <ul style="list-style-type: none"> ○ Students with a documented 0 mm induration Mantoux skin test within the past 12 months only need one additional skin test done within 90 days of starting the program. • One Mantoux tuberculin skin test annually thereafter <p>OR</p> <ul style="list-style-type: none"> • An IGRA (Interferon Gamma Release Assay) test within 90 days of starting the program (not the clinical placement) and annually thereafter.
<p>Post TB Skin Test Conversion – Chest X-ray</p>	<p>If a student has received a positive tuberculin skin test (TST) or IGRA result, the student must provide the following:</p> <ul style="list-style-type: none"> • Medical documentation of the positive TST or IGRA results <p>AND</p> <ul style="list-style-type: none"> • Negative chest x-ray report dated post positive TB skin test or IGRA <p>AND</p> <ul style="list-style-type: none"> • Complete annual TB symptoms survey / questionnaire

	<p>If a student is positive for active TB disease, they must participate in an active treatment plan to be reviewed annually. The student will not be eligible to participate in clinical practicum until such time as their medical provider determines that they are not communicable.</p>
Drug Screen	<p>Drug screens may be required by certain agencies.</p>
Physical Health Screening	<p>Physical exams are required within 90 days of starting the program. Exams are to include documentation of:</p> <ul style="list-style-type: none"> • A health history • Physical examination by an MD, DO, NP, or PA • The student is free of clinically apparent communicable disease
Medical Conditions / Injuries Requiring Student Restrictions	<p>Students are not to report to a clinical setting if they are experiencing signs or symptoms of a communicable disease.</p> <p>Students are responsible to immediately notify their School/College designee of changes in their medical conditions or injuries prior to next scheduled clinical day.</p> <p>Students are also required to notify their school/college of any needed accommodations prior to or during their clinical rotations.</p>