PRPP 521 Pathoetiology of Tissue Injury
3 cr. Undergraduate/Graduate.
Examination of tissue structure, biomechanics, injury, pathology and healing.
Prerequisites: jr st; grade of C or better in Kin 320(P); or grad st or cons instr.
Course Rules: Counts as repeat of Kin 590 with similar title.
Last Taught: Fall 2018, Fall 2017.
Current Offerings: http://uwm.edu/schedule

PRPP 521G Pathoetiology of Tissue Injury
3 cr. Undergraduate/Graduate.
Examination of tissue structure, biomechanics, injury, pathology and healing.
Prerequisites: jr st; grade of C or better in Kin 320(P); or grad st or cons instr.
Course Rules: Counts as repeat of Kin 590 with similar title.
Last Taught: Fall 2018, Fall 2017.
Current Offerings: http://uwm.edu/schedule

PRPP 701 Introduction to Clinical Education and Professional Development
1 cr. Graduate.
Introduction to clinical education including professionalism, compliance, assessment, and interprofessional education.
Prerequisites: Good standing in M.S.A.T. or D.P.T. prog grad st & cons instr.
Current Offerings: http://uwm.edu/schedule

PRPP 702 Ethics in Healthcare
1 cr. Graduate.
Ethical theory and morality with application to healthcare professions.
Prerequisites: Good standing in M.S.A.T. or D.P.T. prog; grad st & cons instr.
Last Taught: Fall 2018, Fall 2017.
Current Offerings: http://uwm.edu/schedule

PRPP 703 Foundations of Interprofessional Practice
1 cr. Graduate.
Introductory knowledge of interprofessional teamwork of health care professionals within the health care system.
Prerequisites: grad. st. in good standing
Last Taught: Fall 2018, Fall 2017.
Current Offerings: http://uwm.edu/schedule

PRPP 704 Professionalism and Leadership in Healthcare
1 cr. Graduate.
Advanced application of professionalism and leadership skills and behaviors with a focus on transition to independent practice.
Prerequisites: Good standing in M.S.A.T. or D.P.T. prog; grad st & cons instr.
Last Taught: Fall 2018.
Current Offerings: http://uwm.edu/schedule

PRPP 705 Foundations of Clinical Research
3 cr. Graduate.
Research methodology and design with an emphasis on clinical research and applications for determining best practice.
Prerequisites: good standing in DPT or MSAT prog; grad st & cons instr.
Current Offerings: http://uwm.edu/schedule

PRPP 708 Clinical Gait Analysis
3 cr. Graduate.
Instrumented and observational gait analysis techniques and discussion of the theoretical background of normal and abnormal gait with application to clinical examples
Prerequisites: grad st; good standing in DPT or MSAT prog; cons instr.
Current Offerings: http://uwm.edu/schedule

PRPP 710 Prevention & Care of Emergent Medical Conditions in Athletic Training
4 cr. Graduate.
Introduction to athletic training knowledge and skills to prevent and manage medical emergencies.
Prerequisites: Good standing in MSAT program or grad st and consent of instructor.
Current Offerings: http://uwm.edu/schedule

PRPP 725 Gross Anatomical Kinesiology
3 cr. Graduate.
Anatomical analysis of human body function, including cadaver dissection.
Prerequisites: Good standing in MSOT, MSAT or MS Kinesiology prog; or grad st & cons instr.
Current Offerings: http://uwm.edu/schedule

PRPP 736 Physiological Regulation in Exertion & Disease
3 cr. Graduate.
Overview of the physiological basis of activity.
Prerequisites: grad st; good standing in DPT prog or cons instr
Last Taught: Fall 2018, Fall 2017, Fall 2016, Fall 2015.
Current Offerings: http://uwm.edu/schedule

PRPP 744 Healthcare Systems and Administration
3 cr. Graduate.
Practice of management skills in athletic training and physical therapy consistent with practice in the U.S. health care system and current practice environments.
Prerequisites: grad st; good standing in DPT or MSAT Prog; cons instr.
Current Offerings: http://uwm.edu/schedule

PRPP 747 Clinical Exam and Diagnosis of the Lower Extremity in Athletic Training
3 cr. Graduate.
Knowledge and skills to examine, treat, prevent, and rehabilitate activity-related injuries and pathologies of the lower extremity.
Prerequisites: Good standing in MSAT program; grad st & consent of instructor.
Last Taught: Fall 2018, Fall 2017.
Current Offerings: http://uwm.edu/schedule
PRPP 748 Clinical Exam and Diagnosis of the Head and Spine in Athletic Training
3 cr. Graduate.
Knowledge and skills to examine, treat, prevent, and rehabilitate activity-related injuries and pathologies of the head, spine and pelvis.
**Prerequisites:** Good standing in MSAT program; grad st & consent of instructor.
**Last Taught:** Spring 2018.
**Current Offerings:** [http://uwm.edu/schedule](http://uwm.edu/schedule)

PRPP 749 Clinical Exam and Diagnosis of Upper Extremity in Athletic Training
3 cr. Graduate.
Knowledge and skills to examine, treat, prevent, and rehabilitate activity-related injury and pathology of the upper extremity.
**Prerequisites:** Good standing in MSAT prog; grad st & cons instr.
**Last Taught:** Summer 2018.
**Current Offerings:** [http://uwm.edu/schedule](http://uwm.edu/schedule)

PRPP 753 Medical Physiology II
3 cr. Graduate.
Pathologies and pharmacologic agents related to rehabilitation in physical therapy practice and/or athletic training setting.
**Prerequisites:** Good standing in DPT or MSAT prog; grad st & cons instr.
**Last Taught:** Spring 2018, Spring 2017, Spring 2016, Spring 2015.
**Current Offerings:** [http://uwm.edu/schedule](http://uwm.edu/schedule)

PRPP 757 Foundations of Therapeutic Interventions in Athletic Training
3 cr. Graduate.
Knowledge, skill and science of injury prevention, rehabilitation, and performance in sport and physical activity; focused on the lower extremity.
**Prerequisites:** Good standing in MSAT program; grad st & consent of instructor.
**Last Taught:** Fall 2018, Fall 2017.
**Current Offerings:** [http://uwm.edu/schedule](http://uwm.edu/schedule)

PRPP 758 Physical Agents
2 cr. Graduate.
The physiological basis, scientific rationale for, and clinical application of thermal, electrophysiology/ electrotherapy and electromagnetic physical agents.
**Prerequisites:** Good standing in DPT or MSAT prog or cons instr.
**Last Taught:** Spring 2018, Spring 2017, Spring 2016, Spring 2015.
**Current Offerings:** [http://uwm.edu/schedule](http://uwm.edu/schedule)

PRPP 759 Therapeutic Interventions for the Upper Extremity
2 cr. Graduate.
Knowledge, skill and science of injury prevention, rehabilitation, and performance in sport and physical activity; focused on the upper extremity along with advanced rehabilitation techniques.
**Prerequisites:** Good standing in MSAT prog; grad st & cons instr.
**Last Taught:** Summer 2018.
**Current Offerings:** [http://uwm.edu/schedule](http://uwm.edu/schedule)

PRPP 764 Motor Behavior
3 cr. Graduate.
The theoretical & research evidence basis for normal & disordered movement via motor control, motor learning, & motor development literature.
**Prerequisites:** good st in DPT; or grad st & cons instr; & a grad-level Neuroanatomy course.
**Last Taught:** Summer 2018, Summer 2017, Summer 2016, Summer 2015.
**Current Offerings:** [http://uwm.edu/schedule](http://uwm.edu/schedule)

PRPP 785 Clinical Education in Athletic Training: I
1 cr. Graduate.
Introductory field practicum experience with an emphasis on application of clinical skills and behaviors related to prevention and care of emergent medical conditions.
**Prerequisites:** Good standing in MSAT program.
**Last Taught:** Summer 2018, Summer 2017.
**Current Offerings:** [http://uwm.edu/schedule](http://uwm.edu/schedule)

PRPP 786 Clinical Education in Athletic Training: II
2 cr. Graduate.
Intermediate field practicum experience with an emphasis on application of clinical skills and behaviors related to examination and treatment of injury and pathology of the lower extremity.
**Prerequisites:** Good standing in MSAT program.
**Last Taught:** Fall 2018, Fall 2017.
**Current Offerings:** [http://uwm.edu/schedule](http://uwm.edu/schedule)

PRPP 787 Clinical Education in Athletic Training: III
2 cr. Graduate.
Intermediate field practicum experience with an emphasis on application of clinical skills and behaviors related to examination and treatment of injury and pathology of the head, spine, and pelvis.
**Prerequisites:** Good standing in MSAT program.
**Last Taught:** Spring 2018.
**Current Offerings:** [http://uwm.edu/schedule](http://uwm.edu/schedule)

PRPP 788 Clinical Education in Athletic Training: IV
3 cr. Graduate.
Advanced field practicum experience with an emphasis on application of clinical skills and behaviors related to examination and treatment of musculoskeletal injuries to the upper extremity.
**Prerequisites:** Good standing in MSAT program.
**Last Taught:** Summer 2018.
**Current Offerings:** [http://uwm.edu/schedule](http://uwm.edu/schedule)

PRPP 854 Professional Studies in Sport & Performance Psychology
3 cr. Graduate.
Foundations of successful and ethical professional practice in sport and performance psychology.
**Prerequisites:** Repeatable up to 6 credits. Graduate student in good standing; Grade of C or higher in Psychological Aspects of Human Movement (KIN 550); Grade of C or higher in Psychology of Personal Excellence (KIN 552); or consent of instructor.
**Current Offerings:** [http://uwm.edu/schedule](http://uwm.edu/schedule)
PRPP 855 Mentored Fieldwork in Sport and Performance Psychology
1-3 cr. Graduate.
Mentored fieldwork experience with an emphasis on application of
consulting skills and behaviors in sport and performance psychology
settings.
Prerequisites: Graduate student in good standing; Grade of C or higher
in Psychological Aspects of Human Movement (KIN 550); Grade of C
or higher in Psychology of Personal Excellence (KIN 552); Grade of B or
higher in PRPP 854; or consent of instructor.
Course Rules: Repeatable for 9 credits.
Current Offerings: http://uwm.edu/schedule

PRPP 883 Capstone Clinical Education in Athletic Training
4-8 cr. Graduate.
Capstone field practicum experience with an emphasis on application of
clinical skills and behaviors related to athletic training practice. Must be
taken twice for a total of 12 cr.
Prerequisites: Good standing in MSAT program.
Last Taught: Fall 2018.
Current Offerings: http://uwm.edu/schedule