

PHYSICAL EDUCATION CONCENTRATION FORM

(Note: This form reflects the most current program course sequence, active April 2019)

*30 credit degree program
(12 credits of Core courses, 18 credits of Concentration courses)*

<p align="center">Core Courses: 12 credits <i>Required for all ASTL M.Ed. students</i></p>	<p align="center">Credit Hours</p>
<p><u>EDUC 612: Inquiry into Practice</u> Provides experience using research skills to foster systematic and thoughtful inquiry into classroom practice. Explores relevant classroom practice issues through critical writing, action, and research. Emphasizes cultural diversity and gender issues in research.</p>	<p align="center">2</p>
<p><u>EDUC 613: How Students Learn</u> Advanced course in study of learning based on research and theory from different disciplines. Focuses on increasing students' learning through study of different learning systems, and understanding each learner in context of learning process itself.</p>	<p align="center">3</p>
<p><u>EDUC 614: Designing and Assessing Teaching and Learning</u> Explores design and development of curricular, pedagogical, and assessment strategies responsive to needs and interests of students. Investigates factors that affect teaching and learning, and examines multiple ways of knowing that teachers bring to classrooms.</p>	<p align="center">3</p>
<p><u>EDUC 606: Education and Culture</u> Uses cultural inquiry process (CIP) and web site to acquire cultural, social, and language-related perspectives on educational processes; and teaches skills to analyze educational settings and expand strategies to address puzzlements in students' own practice.</p>	<p align="center">3</p>
<p><u>EDUC 615: Educational Change</u> Explores influences on educational change at classroom, school, community, state, and national levels. Investigates implications of factors and influences that affect educational change. Analyzes influences and factors, and involves students in reflecting on their own experiences.</p>	<p align="center">2</p>

Physical Education Concentration Courses: 15 credits	Credit Hours
<p>PHED 660: Research Reading Seminar in Physical Education Provides an overview of the current and past research in the field of physical education through an in-depth analysis, synthesis, and discussion of research. <i>New course active April 2019</i></p>	3
<p><u>PHED 670: Analysis of Teaching in Physical Education</u> Presents variety of research techniques for studying teacher and learner behaviors in physical education, engaging the teacher as researcher and grant writer. Goal is to prepare teachers to be leaders in their field.</p>	3
<p><u>PHED 672: Curriculum and Assessment in Physical Education</u> Provides knowledge of curriculum models and assessment strategies in standards-based physical education program. Studies curriculum models such as sport education and adventure education. Examines traditional and alternative assessment.</p>	3
<p><u>PHED 673: Motor Development for Special Populations</u> Provides knowledge that focuses on individuals with orthopedic, sensory, and learning disabilities in physical education setting. Areas of focus include development of motor patterns and skills assessment, and planning and instruction for students with disabilities.</p>	3
<p><u>PHED 680: Mentoring and Supervising in Physical Education</u> Prepares mentors and supervisors of preservice and in-service teachers in physical education. Topics include professional dispositions, assessment and evaluation, adult learners, counseling and communication, providing feedback, and reflection and inquiry into the profession.</p>	3
<p>Concentration Electives: 3 credits Select 1 course from the options below</p>	
<p>EDCI 630: Supporting English Learners in PK-12 Schools Provides new knowledge for classroom teachers who wish to know more about second language acquisition and how to effectively serve English Learners in their classrooms and schools. Examines research in first and second language acquisition, bilingualism, and includes teachers' application of new knowledge for culturally responsive curriculum development and student assessment. <i>New course active April 2019</i></p>	3
<p>EDUC 608: Teacher Leadership for Professional Learning Examines teacher leadership as a vehicle for professional growth and change. Focuses on the role of teacher learning in strengthening school capacity and offers teachers a foundation for enacting teacher leadership in their own school contexts via mentoring, collaboration, and related professional development endeavors.</p>	3

<i>New course active April 2019</i>	
<p><u>EFHP 610: Advanced Exercise Physiology</u> Lecture, demonstration, and seminar experiences in applying research findings to understanding physiological function and effects of exercise on people.</p>	3
<p><u>EFHP 611: Movement and Fitness Assessment</u> Covers common movement and fitness assessments that can be used to develop an individualized exercise program for various populations.</p>	3
<p><u>EFHP 614: Advanced Exercise Nutrition</u> Advanced study of nutrition's relation to physical activity, exercise, and sports. Reviews biochemical, physiological, and behavioral aspects of nutrition in promoting health, fitness, and sports performance. Focuses on nutrient needs during life cycle stages.</p>	3
<p><u>EFHP 618: Exercise and Sport Psychology</u> Covers psychological and social-psychological antecedents and consequences of exercise, physical activity, and sports participation. Emphasizes theory and research on personality, motivation, arousal, cognition, attributions, attitudes, self-efficacy, leadership effectiveness, and group dynamics.</p>	3
<p><u>HEAL 516: Program Development and Resources in Health Education</u> Open to licensed and provisionally licensed health and physical education teachers in the commonwealth of Virginia and students in ASTL physical education program. Focuses on program development, health content, methodology, and resources for teaching preK-12 health education.</p>	3
PROGRAM EXIT REQUIREMENT	
<p>Professional Development Portfolio: A performance-based portfolio that provides evidence of a teacher's teacher professional learning and development throughout the ASTL program. The portfolio is presented the last spring semester of a student's program.</p>	NA



College of Education and Human Development
Advanced Studies in Teaching and Learning (ASTL)

Dr. Stephanie Dodman (sdodman@gmu.edu)

Dr. Nancy Holincheck (nholinch@gmu.edu)

ASTL Academic Program Coordinators

Advisor and Support Contact List

Concentration	Advisor	Email	Phone
Designing Digital Learning in Schools	Dr. Dawn Hathaway	dhathawa@gmu.edu	(703) 993-2019
Early Childhood Education	Dr. Julie Kidd	jkidd@gmu.edu	(703) 993-8325
Foreign Languages (Spanish & French)	Dr. Rebecca Fox <i>Dr. Jenny Leeman*</i> <i>Dr. Christy Pichichero*</i>	rfox@gmu.edu jleeman@gmu.edu cpichich@gmu.edu	(703) 993-4123
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Literacy: Reading Specialist	Dr. Jennifer Hathaway	jhathaw2@gmu.edu	(703) 993-5789
Literacy: PreK-12 Classroom	Dr. Jennifer Hathaway	jhathaw2@gmu.edu	(703) 993-5789
Elementary Mathematics	Dr. Courtney Baker	cbaker@gmu.edu	(703) 993-5081
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ASTL Core Advisors	Dr. Stephanie Dodman Dr. Nancy Holincheck	sdodman@gmu.edu nholinch@gmu.edu	(703) 993-3841 (703) 993-8136
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ASTL program (general)		astl@gmu.edu	
ASTL program website		https://gse.gmu.edu/advance-d-teaching-studies/	
ASTL Facebook page		https://www.facebook.com/ASTLProgramGMU/	

* *Liaison Contact for Departmental Advising*