

Didactic Courses (all online, asynchronous courses)			
Course #	Course Title & Description	Credit Hours	Semester Offered
MSCI 701	<p>Healthcare Systems Theory and Practice for the Advanced Physician Assistant</p> <p>The <i>Healthcare Systems Theory and Practice</i> course provides advanced physician assistant students with a detailed overview of the significant types of healthcare systems' history and structure. The course will cover health care finance, resource allocation, quality assurance, patient safety, legal implication of care, and administration as these core operational tenets apply to the practice functions of the physician assistant. Students will enhance their practical, evidence-based approaches to improving the excellence and delivery of health care by understanding the system. The course will provide the students with the appropriate instruments to advance their professional and practical skills in the context of healthcare systems.</p>	3	Fall
MSCI 702	<p>Physician Assistant Leaders & Their Organizations: Navigating the Complexities</p> <p>The <i>Physician Assistant Leaders and Their Organizations: Navigating Complexities in Healthcare Systems</i> course will focus on the challenges that physician assistant leaders encounter in leading a team in a complex medical environment. The role of teams in organizations, the stages of team development, and actions that can support effective teams' development will be examined. Focus will be on the human side of organizational change. This will include an understanding of how or why individuals or groups react to change in a dynamic setting. The course will help the physician assistant student identify opportunities for enhancing the significant development and implementation of change based on the challenges.</p>	3	Summer
MSCI 703	<p>Quality Improvement in Advanced Physician Assistant Practice</p> <p>The <i>Quality Improvement in Advanced Physician Assistant Practice</i> course will have students apply principles of the field and science of quality improvement to healthcare settings. Topics covered will lay the groundwork for students to understand the complexity of quality improvement in practice including policies and regulations that affect quality, quality metrics and reporting, frameworks to conceptualize quality issues, quality improvement models, data management and analysis methods, considerations for adopting change to improve and sustain performance, and organizational and social influences on improvement.</p>	3	Spring
MSCI 704	<p>Application of Research and Statistical Methods to the Advanced Physician Assistant Practice</p> <p>The <i>Application of Research and Statistical Methods</i> course is specifically designed for physician assistant students to apply scientific research principles and performance improvement approaches to advanced practice. Research design, methodology, and ethics will guide the student's investigation of a clinical topic. Critical appraisal of medical publications will be reviewed for application and relevance through evidence-based medicine concepts and principles. The course's focus on statistics will be an application to clinical practice. The student will practice the skills necessary to complete a research and scientific writing experience, including selecting a topic relevant to physician assistant practice in a defined area.</p>	3	Fall
MSCI 705	<p>Capstone Project I</p> <p>The <i>Capstone Project I</i> course is the first of a three-course series that will guide the student through clinical inquiry, evidenced-based practice, or performance improvement approaches applied to physician assistant practice. The course series will begin with the advanced physician assistant student identifying a project topic of</p>	2	Spring

	interest relevant to the profession. The students will produce a manuscript of publishable quality for knowledge translation to communities of interest by the end of the capstone project three-course series.		
MSCI 706	<p>Capstone Project II</p> <p>The <i>Capstone Project II</i> course is the second of a three-course series that will guide the student through clinical inquiry, evidenced-based practice, or performance improvement approaches applied to physician assistant practice. This course will build on the MSC 705 outcomes by critically reviewing and interpreting scientific literature as it applies to practice. The course project will be executed by developing a systematic review of the literature with a critical application of the student's topic of interest through a manuscript draft. This manuscript draft will be further modified in MSC 707 to the level that the students will be able to produce a paper of publishable quality for knowledge translation to communities of interest by the end of the scholarly project course series.</p>	2	Spr/Sum
MSCI 707	<p>Capstone Project III</p> <p>The <i>Capstone Project III</i> course is the third and final course of a three-course series that will guide the student through clinical inquiry, evidenced-based practice, or performance improvement approaches applied to physician assistant practice. This course will build on the MSC 705 and MSC 706 outcomes by finalizing the manuscript. The students will produce a manuscript of publishable quality for knowledge translation to communities of interest by the end of the scholarly project course series.</p>	2	Fall
MSCI 708	<p>Health Security & Medical Operations Applied to Advanced Physician Assistant Practice</p> <p>The <i>Health Security & Medical Operations</i> course explores the health security and medical operation challenges commonly faced by advanced practice physician assistants. The course will cover legal, ethical, risk management and safety considerations. The principles and practical application of laws and regulations affecting operational decisions of advanced health care physician assistants will be discussed and applied to real-world scenarios.</p>	3	Fall
CAHP 750	<p>Interprofessional Global Health</p> <p>The course presents interprofessional global health competencies, addressing issues including human rights, environment, culture, collaboration, and professional growth through the lens of an advanced practice physician assistant. The course provides learners with the foundation to engage as global citizens to positively impact the health of all people and communities.</p>	3	Summer
TOTAL DIDACTIC CREDIT HOURS			24

Clinical Experience Courses (Courses are delivered asynchronously but the learning components within each course require participation in clinical experiences conducted at the placement location.)			
Course #	Course Title & Description	Credit Hours	Semester Offered
MSCI 709	<p>Field Placement I</p> <p>The <i>Field Placement I</i> course is the first of a four-semester applied practicum series conducted under the guidance of a preceptor. The field placement course is designed to integrate the DMSc student into an educational experience to include all aspects of the practice of medicine unique to the specific practice setting for the advanced physician assistant. The course provides opportunities for the student to develop competent and proficient levels of mastery within the chosen area of medical practice.</p>	4	Fall/Sum
MSCI 710	<p>Field Placement II</p> <p>The <i>Field Placement II</i> course is the second of a four-semester applied practicum series conducted under the guidance of a preceptor. The field placement course is designed to integrate the DMSc student into an educational experience to include all aspects of the practice of medicine unique to the specific practice setting for the advanced physician assistant. The course provides opportunities for the student to develop competent and proficient levels of mastery within the chosen area of medical practice.</p>	4	Fall/Spr
MSCI 711	<p>Field Placement III</p> <p>The <i>Field Placement III</i> course is the third of a four-semester applied practicum series conducted under the guidance of a preceptor. The field placement course is designed to integrate the DMSc student into an educational experience to include all aspects of the practice of medicine unique to the specific practice setting for the advanced physician assistant. The course provides opportunities for the student to develop competent and proficient levels of mastery within the chosen area of medical practice.</p>	4	Spr/Sum
MSCI 712	<p>Field Placement IV</p> <p>The <i>Field Placement IV</i> course is the fourth and final of a four-semester applied practicum series conducted under the guidance of a preceptor. The field placement course is designed to integrate the DMSc student into an educational experience to include all aspects of the practice of medicine unique to the specific practice setting for the advanced physician assistant. The course provides opportunities for the student to develop competent and proficient levels of mastery within the chosen area of medical practice.</p>	4	Fall
TOTAL CLINICAL EXPERIENCE CREDIT HOURS		16	
TOTAL CURRICULUM CREDIT HOURS		40	