

To: Faculty Senate Executive Committee

From: Cate Johnson, FSCC Chair

Date: December 15, 2025

Re: New Course Report

Title	College	Credits	Prerequisites	Course Description
AI 720: Generative AI	CEMR	3	Students must have passed CpE 620 Deep Learning, or a class determined by the instructor to be equivalent. Therefore, a good working knowledge of deep learning fundamental concepts is expected. Students entering the class are expected to have a pre-existing working knowledge of linear algebra, probability and statistics, and deep learning programming and algorithms. Please contact the instructors if you are not sure whether your background is right for the course. In addition, the course assignments will be in PyTorch.	Generative models play a key role across AI applications, from content creation to scientific discovery. Advances in deep neural networks have enabled scalable modeling of complex data. This course covers the probabilistic foundations and algorithms behind deep generative models, including VAEs, GANs, autoregressive models, flows, energy-based models, score-based models, and LLMs.
EDUC 101: Education Seminar 1: The Profession of Teaching	AHS	1		This course introduces prospective teachers to the teaching profession, exploring its evolution, and their personal motivations for pursuing teaching. Students build community with peers while examining the philosophical, socio-cultural, political, and historical contexts that have shaped and continue to influence the profession.
EDUC 102: Education Seminar 2: Creating a Teacher Identity	AHS	1		Prospective teachers explore their own identities and experiences and how these might influence the teachers they become. Students examine philosophical and theoretical frameworks that influence pedagogy, curriculum, and learning environments. Emphasis is placed on developing critical awareness and collegial relationships that support reflective practice and efforts to improve educational systems.
EDUC 203: Education Seminar 3: Professional Community and Development	AHS	1		Prospective teachers develop understanding of teachers as lifelong learners who engage in professional learning communities and use reflection to address classroom challenges. Students develop knowledge, skills, and dispositions for studying teaching through inquiry while exploring professional standards and expectations. Emphasis includes preparing for field experiences, engaging with the educational community, and taking responsibility for ongoing professional development.

EDUC 210: Education in Popular Culture	AHS	3		This course explores how movies, TV shows, books, and social media portray schools, teachers, and students. Analyze the inspiring teacher and student characters and stereotypical storylines, while discovering how pop culture shapes what we believe about schools and the gap between media portrayals and educational realities.
EDUC 211: Policy, Power, and Public Schools	AHS	3		This course examines how educational decisions get made in U.S. schools. Students explore school funding systems, policy-making processes, and the impacts on different communities. From local school boards to federal mandates, discover how politics, economics, and power dynamics shape what happens in classrooms across the country.
EDUC 302: The Story of American Education: Past, Present, and Future	AHS	3		This course traces the evolution of American education through historical turning points, social movements, and policy shifts. Students analyze how schools have both reflected and shaped American society, engage with contemporary debates about education's purpose and effectiveness, and imagine future possibilities for teaching and learning.
EDUC 303: Learning Communities: From Home to School and Beyond	AHS	3		This course explores how learning can happen everywhere—from homes and schools to museums, libraries, and community centers. Students examine family-school relationships and informal learning spaces. Discover how families, cultures, and communities might support diverse pathways to educational success as well as controversies, challenges, and barriers in doing so.
EDUC 310: Technology and Transforming Learning	AHS	3		This course examines how technology is reshaping education. Students explore how digital tools change what we teach, how we learn, and our understanding of knowledge itself. Investigate major issues including digital equity, artificial intelligence screen time debates, and ethical concerns while discovering technology's potential to transform learning.
IMMB 527: Medical Parasitology	MED	2	N/A	For M.S. Biomedical Laboratory Diagnostics (BLD) students and IMMB students wishing to pursue M.S in BLD. Study of animal parasites and disease vectors with emphasis on disease manifestations, parasite biology, and laboratory diagnosis

NSG 200: Nursing Foundations	NSG	3	NSG 100 with a minimum grade of C-.	Integrate foundational nursing theories, concepts, and competencies to develop a holistic, patient-centered plan of care (2 hr. Didactic & 1 hr. Clinical).
NSG 210: Lifespan Assessment	NSG	3	NSG 100 with a minimum grade of C-.	Prepare the student to perform a comprehensive health assessment that guides the delivery of person-centered nursing care (2 hr. Didactic & 1 hr. Clinical).
PT 711: Professional Development 2	MED	2		Introduction to healthcare policy and systems for Doctor of Physical Therapy students. Includes foundations for population health, interprofessional collaboration, documentation, and teaching and learning.
PT 721: Professional Development 3	MED	2		Exploration of interprofessional teamwork, documentation, and payment systems for Doctors of Physical Therapy.
PT 750: Integrated Clinical Education 3	MED	2		This third course in a series of three integrated clinical education courses supports the student in developing an area of practice interest through a combination of classroom and clinical learning experiences. Students will be placed in a self-selected clinical practice area while exploring specialty practice settings through interactive classroom sessions.
PT 751: Professional Development 6	MED	2		Exploration of roles in clinical administration and management for Doctors of Physical Therapy. Includes units on risk management, quality assessment and improvement, marketing, and budgeting in physical therapy practices.
PT 753: Geriatric Physical Therapy	MED	2		Students are provided information about medical and psychosocial factors associated with aging. Study of the role of physical therapy in geriatrics, including laboratory practice of common evaluation and treatment procedures.
PT 831: Advanced Cardiovascular & Pulmonary Physical Therapy 1	MED	1		Implications of pathophysiology, diagnosis and medical management of diseases of the cardiovascular and pulmonary systems commonly encountered in physical therapy practice. Focus on optimizing human movement across the lifespan and care settings.