

GENERAL EDUCATION (GEN)

GEN 110 Introduction to Critical Thinking (3 Credits)

As a cornerstone in Medaille College's General Education Core curriculum, this course aims to introduce students to the fundamentals of critical thinking. Its coursework integrates basic critical thinking, argumentation, and related written and spoken communication lessons with the exploration and evaluation of significant ideas. Thus, the course specifically addresses some of the most important academic skills required not only for success in college, but also for open-minded and reflective inquiry, substantial understanding, and informed judgment. Offered as needed.

This course may satisfy the general education core: Critical Dialogues.

Department: Interdisciplinary Studies

Pre-Requisites: None

Co-Requisites: None

Restrictions: Enrollment is limited to Undergraduate level students.

Fees: None

GEN 111E Critical and Academic Thought (4 Credits)

This course is designed to provide adult students with an introduction to the expectations and opportunities of college-level study. Throughout the course, critical thinking, problem solving, and communication skills are emphasized in the exploration and evaluation of significant ideas. In addition, the course specifically addresses the academic, study, personal, and interpersonal skills required for success in accelerated learning situations. Students will also participate in and evaluate group-learning interactions. Offered as needed.

Essential Learning Outcomes for Medaille College: Critical Thinking

Department: Interdisciplinary Studies

Pre-Requisites: None

Co-Requisites: None

Fees: None

GEN 131E Critical Thinking and Health Sciences (4 Credits)

Through readings, discussion, investigation, and writing assignments, the course examines critical thinking as it is related to the health sciences. Students will review the scientific method as it applies to general chemistry, microbiology, and physics, using experiments, observations, and measurements to critically analyze scientific concepts and content. The course asks students to re-examine the thinking and learning skills required for success as an adult student including time management, self-directed and collaborative learning, communication skills, the conventions of academic research and scientific study, and personal study skills. Learning style assessment is also included. Offered as needed.

Department: Science, Mathematics Technol

Pre-Requisites: None

Co-Requisites: None

Fees: None

GEN 131X Critical Thinking and Health Science (4 Credits)

Through readings, discussion, investigation, and writing assignments, the course examines critical thinking as it is related to the health sciences. Students will review the scientific method as it applies to general chemistry, microbiology, and physics, using experiments, observations, and measurements to critically analyze scientific concepts and content. The course asks students to re-examine the thinking and learning skills required for success as an adult student including time management, self-directed and collaborative learning, communication skills, the conventions of academic research and scientific study, and personal study skills. Learning style assessment is also included. Offered as needed.

Department: Interdisciplinary Studies

Pre-Requisites: None

Co-Requisites: None

Fees: 40

GEN 220 Justice and Democracy in America (3 Credits)

This course examines the relationship between justice and democracy in America. The course will focus on a specific theme (to be listed in the course schedule) from an interdisciplinary perspective to examine critically how people differently situated in the social structure have both shaped and been shaped by American society and government. Students will probe the relationships between political ideals and the evolution of American culture, society, and politics; and examine the construction of categories related to identity, such as class, race, gender, religion, ethnicity, etc. In the process, students will explore the ways in which their selves relate to others in their community. Offered as needed.

This course may satisfy the general education core: American Dialogues.

Department: Interdisciplinary Studies

Pre-Requisites: INT 110 and ENG 110.

Co-Requisites: None

Restrictions: Enrollment is limited to Undergraduate level students.

Fees: None

GEN 221X Cultural Interactions: Early American Experiences (4 Credits)

This course examines the ways in which the widely divergent cultures of seventeenth and eighteenth-century North America interacted with each other and with their specific environments. The course uses historical, anthropological, social, economic, and political perspectives to develop a more sophisticated understanding of the American past, and the complex nature of global cultural interactions of which the colonial American experience is an example. Offered as needed.

Department: Interdisciplinary Studies

Pre-Requisites: None

Co-Requisites: None

Fees: None

GEN 230 Creative Expression (3 Credits)

Through various topics and themes by section, this course explores forms of creative expression in visual, performing, and literary arts. Students will acquire abilities and perspectives about these arts and interrelationships among them. In addition, through exploring, developing, and demonstrating their creativity in one art form, students will enhance their understanding of artistic expression. Offered as needed.

This course may satisfy the general education core: Creative Expression.

Essential Learning Outcomes for Medaille College: Cultural Literacy

Department: Interdisciplinary Studies

Pre-Requisites: ENG 110 and INT 110.

Co-Requisites: None

Restrictions: Enrollment is limited to Undergraduate level students.

Fees: None

GEN 231X Creativity & Expression (4 Credits)

This course explores forms of creative expression in visual, performing, and literary arts. Students will critically examine a variety of works of art, using accepted terminology to describe them, while acquiring perspective about these works and the interrelationships among them. In addition, through exploring, developing, and demonstrating their creativity in one art form, students will enhance their understanding of artistic expression. Offered as needed.

Department: Interdisciplinary Studies

Pre-Requisites: None

Co-Requisites: None

Fees: None

GEN 240 Scientific Discovery (3 Credits)

The course engages students an active inquiry into the process of scientific discovery: its methodology, development, relationship with technology, and role in modern society. By exploring aspects of scientific inquiry, students will develop a critical awareness of scientific and technological issues, methods, and processes. Offered as needed.

This course may satisfy the general education core: Sustainability Dialogues.

Essential Learning Outcomes for Medaille College: Scientific Reasoning

Department: Science, Mathematics Technol

Pre-Requisites: INT 110 and ENG 110.

Co-Requisites: GEN 240L

Restrictions: Enrollment is limited to Undergraduate level students.

Fees: None

GEN 240L Scientific Discovery Lab (0 Credit)

Department: Science, Mathematics Technol

Pre-Requisites: None

Co-Requisites: None

Restrictions: Enrollment is limited to Undergraduate level students.

Fees: None

GEN 300X Critical Thinking and Adult Learner (4 Credits)

This course provides an introduction to the expectations and methodology of the Post-traditional programs. Through readings, discussion, and writing assignments, the course examines critical thinking and communication skills as they are used in the analysis of significant ideas. In addition, the course specifically addresses self-direction, the role of communication in conflict resolution, the conventions of academic research, an introduction to Medaille's General Education themes, and the study and personal skills required for success as an adult student. Library orientation and learning style assessment are also included. Offered as needed.

Department: Interdisciplinary Studies

Pre-Requisites: None

Co-Requisites: None

Fees: None

GEN 310E Critical Thinking and Online Study (4 Credits)

This course provides an introduction to the expectations and methodology of college-level online learning and critical thinking. Through readings, discussion, and writing assignments, the course examines critical thinking and communication skills as they are used in the analysis of significant ideas. The course specifically addresses the challenges of online self-directed learning, the demands of online communication, the conventions of academic research, and the study and personal skills required for success as an adult student. Library orientation and learning style assessment are also included. Offered as needed.

Department: Interdisciplinary Studies

Pre-Requisites: None

Co-Requisites: None

Fees: None

GEN 410 Baccalaureate Capstone I (3 Credits)

The baccalaureate capstone is a course about ideas and the ways in which the educated person contends with them. The course deals in an integrative, interdisciplinary fashion with the five broad General Education themes: The Self and Others, Global Perspectives, Creative Expression, Science and Technology, and Communication. The course invites students to engage in a sophisticated way with ideas and works that raise questions about and shed light upon contemporary life. Through the process of reading, reflection, writing, and discussion, students will be required to demonstrate the critical thinking and communication skills generally held to be the hallmark of the educated individual pursuing and enjoying an informed life. Offered as needed.

This course may satisfy the general education core: Global Dialogues.

Department: Interdisciplinary Studies

Pre-Requisites: GEN 110, 220, 230 and 240.

Co-Requisites: None

Restrictions: Enrollment limited to students with a classification of Junior or Senior. Enrollment is limited to Undergraduate level students.

Fees: None

GEN 411 Baccalaureate Capstone II (3 Credits)

This seminar course gives students the opportunity to integrate their course work with individual research projects, which encompasses the production, presentation, and defense of a research paper which addresses a specific academic topic related to the college's General Education core. Research projects must demonstrate significant knowledge within the selected topic area, an understanding of its place in an integrated intellectual framework, and a high level of skill development. Offered as needed.

This course may satisfy the general education core: Citizenship Dialogues.

Essential Learning Outcomes for Medaille College: Written Communication

Department: Interdisciplinary Studies

Pre-Requisites: GEN 410.

Co-Requisites: None

Restrictions: Enrollment is limited to Undergraduate level students.

Fees: None

GEN 498 Independent Study in General Education (1-6 Credits)

Topic to be specified each semester course offered.

Department: Interdisciplinary Studies

Pre-Requisites: None

Co-Requisites: None

Restrictions: Enrollment is limited to Undergraduate level students.

Fees: None