

MILLERSVILLE UNIVERSITY
Gateway Model Guide

Student Name: Gen Ed. Curriculum

Student I.D. #M008675309

General Education Guidelines:

1. Primary major courses may only count towards capstone.
2. Minor or secondary major courses may count.
3. Unlimited “required related” courses may count.
4. No more than three courses from any one department in the Gateway stage.
5. No more than four courses from any one department within the 48 credits.
6. Departmental capstones may also serve as General Education Capstones if they meet the defined student learning outcomes.

General Education Student Learning Outcomes (SLO):

Students will:

1. Apply writing skills to write effectively for diverse audiences.
 2. Apply oral communication skills to present effectively to diverse audiences.
 3. Make connections in their learning across the arts, humanities, social sciences, and sciences.
 4. Apply critical thinking skills – *including problem-solving, quantitative & scientific reasoning* - to the arts, humanities, social sciences, and sciences.
 5. Demonstrate an understanding of civic and social responsibility.
 6. Create meaningful connections across diverse cultural contexts.
 7. Identify, assess, select, and use technology effectively and responsibly to accomplish a task or solve a problem
 8. Demonstrate lifelong healthy behaviors in any dimension of wellbeing (emotional, environmental, financial, physical, social, spiritual, and vocational).
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DEFINITIONS OF GATEWAY COURSES

Creative Explorations: Creative Explorations courses focus on creating, combining or synthesizing ideas, images, or expertise in original ways. In these courses, students think, react, and work in imaginative ways, characterized by innovation, divergent thinking, and risk taking.

Ethical Action & Citizenship: Courses in Ethical Action and Citizenship apply ethical principles to investigate real-world problems within their cultural, environmental, historical, and social contexts. These courses will use informal and formal writing techniques to identify and communicate civically responsible ways to address these challenges at the local, national, and/or global levels.

Information Literacies: According to the Association of College and Research Libraries (ACRL), information literacy can be defined as “the set of integrated abilities encompassing the reflective discovery of information, the understanding of how information is produced and valued, and the use of information in creating new knowledge and participating ethically in communities of learning.” Central to these courses is fostering the ability to locate, critically assess, and make effective use of information to communicate ideas in both informal and formal writing.

Investigations in Scientific Reasoning: Investigations in Scientific Reasoning courses in the sciences should provide ample (>80% of class time) experience with the scientific process as well as thorough hands-on training in the tools, methods, and subject matter appropriate to the discipline. Must include a lab component.

Personal Wellness: Personal Wellness courses focus on the well-being of the whole person. These courses emphasize the personal choices and actions that lead to success in any of the seven dimensions of wellness: emotional, environmental, financial, physical, social, spiritual, and vocational.

Problem Solving: In Problem Solving courses, students design, evaluate, and implement a strategy to answer open-ended questions or achieve desired goals. Students will use critical thinking and logical problem-solving techniques to research and evaluate information, analyze problems, formulate conclusions, and communicate results.

Technological Competency: Technological competency courses involve the ability to identify, assess, select, and use technology effectively and responsibly to accomplish a task or solve a problem.

CORNERSTONE—Stage 1: Four courses totaling at least 12 credit hours.

Courses in this group set the foundation for college success and relate to Learning Outcomes 1, 2, and 4. First-Year Experience course is offered as a learning community with either COMM 100 or ENGL 110.

<u>Focus Area</u>	<u>Credit Hours</u>
<u>First-Year Experience*</u>	<u>3</u>
<u>Oral Communication (SLO 2)</u>	<u>3</u>
<u>Introductory Writing (SLO 1)</u>	<u>3</u>
<u>Quantitative Literacy (SLO 4)</u>	<u>3</u>

GATEWAY—Stage 2: Seven categories/Eight courses minimum totaling at least 24 credit hours.

Courses in this group develop the students' critical thinking skills within the context of different means of investigation/ways of knowing. These courses develop the core knowledge, flexible thought, and critical responsiveness necessary to contribute to the evolving needs of society and the world. These courses include skill and ability development related to Learning Outcomes 1, 3, 4, 5, 7, and 8. *Students must complete a minimum of 8 courses and 24 credit hours which requires them to take two courses from one focus area.*

<u>Focus Area</u>	<u>Credit Hours</u>
<u>Creative Explorations (SLO 4)</u>	<u>3</u>
<u>Ethical Action & Citizenship (SLO 1 & 5)</u>	<u>3</u>
<u>Information Literacies (SLO 1 & 3)</u>	<u>3</u>
<u>Investigations in Sci Reasoning (SLO 4)</u>	<u>3</u>
<u>Personal Wellness (SLO 8)</u>	<u>3</u>
<u>Problem Solving (SLO 4)</u>	<u>3</u>
<u>Technological Competency (SLO 7)</u>	<u>3</u>
<u>Gateway Elective</u>	<u>3</u>

KEYSTONE—Stage 3: Two courses at the 300 Level or above totaling at least 6 credit hours.

Courses in the keystone are taken together as a learning community. These courses develop students' communication skills and hone their analytical ability to engage with the complex cultural, environmental, and social contexts of today's complex issues. The diverse cultural contexts course must emphasize oral communication.

<u>Focus Area</u>	<u>Credit Hours</u>
<u>Diverse Cultural Contexts (SLO 2, 3 & 6)</u>	<u>3</u>
<u>Advanced Writing (SLO 1 & 3)</u>	<u>3</u>

CAPSTONE—Stage 4: One course at the 300 Level or above with at least 3 credit hours.

Apply knowledge from experiences and multiple disciplines to new, complex situations.

Foundational knowledge cannot function in isolation. This knowledge functions best and most meaningfully when integrated successfully with broad understanding of the problem and its context.

<u>Big Idea Capstone (All SLOs)</u>	<u>3</u>
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GATEWAY CERTIFICATES

Certificates are optional pathways for students which allow them to build personally relevant learning experiences through their general education curriculum by completing focused study around interdisciplinary themes and concepts.

GATEWAY CERTIFICATE RULES:

Students may earn a maximum of two certificates.

Certificates Must:

- Be a minimum of 12 credit hours across up to five possible courses in the Gateway Categories and an identified Keystone or Capstone
- Utilize courses from at least three departments.
- Follow curricular approval process before being offered (new program creation through the Curriculum Approval Process)

Some Potential Certificates:

These certificates are offered to help visualize the possibilities. They are not part of the proposed model.

Topic	Gateway Courses (Select Three Courses from 5 Possible)	Keystone or Capstone
<i>Social Justice</i>	SOCY 211: Social Problems SOWK 102: Modern Social Welfare Dilemmas ENGL 242: Reading Our World: Disabilities	COMM 330: Media & Women's Culture
<i>Energy Sustainability</i>	ESCI 120: Environmental Geology ESCI 226: Geology of Earth and Energy Resources GEOG 202: Environmental Sustainability GEOG 305: Energy Sustainability:	ITEC 304: Energy, Sustainability, and the Environment
<i>Leadership</i>	BUAD 251: Principles of Management SOCY 318: Sociology of Complex Organizations MGMT 374: Leadership COMM 305: Business & Professional Communication WSSD 454: Leadership Development in Sports	COMM 440: Leadership and Media
<i>Environment</i>	GEOG 140: Intro to Environmental Science ESCI 120: Environmental Geology HIST 218: People and the Environment GEOG 306: Environmental Impact Assessment	ESCI 382: Water Wars: Science and Policy
<i>Internationalization</i>	EDUC 433: Gender and Race Issues GOVT 356: Disasters and Our World MUSI 369: West African Music and Drumming SOWK 350 - Encounters in Human Diversity	COMM 317: Intercultural Communication