

Essential Education and Essential Skills Syllabus Statement:

Essential Education Goals:

Students will be able to:

1. Use critical thinking and disciplinary knowledge to examine issues and to identify solutions. (Knowledge Competency)
2. Distinguish the methods that underlie the search for knowledge. (Methods Competency)
3. Integrate knowledge and methods that will deepen their understanding of, and will inform their own choices about, issues of personal or public importance.
4. Apply essential, transferable skills to academic, professional, or civic experiences, enabling them to adapt, contribute, and thrive in a rapidly changing world.

Essential Skills Statement:

EKU is committed to helping students develop the 10 Essential Skills identified in the Kentucky Graduate Profile in keeping with Goal #4 of our Essential Education curriculum. These skills reflect what employers consistently say they look for in new hires and what educators know helps students succeed. In this course, you will intentionally develop Essential Skill 10: Use Information for Decision-Making and **[Insert Additional Essential Skill(s)]**, which are integrated into course assignments, activities, and assessments. These skills shape how you analyze, apply, and communicate what you learn. By the end of the course, you will be able to clearly explain how you have strengthened these skills and how they connect to your future academic, professional, and personal goals. The specific Essential Skills emphasized in this course are listed below.

[Faculty: Identify which of the Kentucky Graduate Profile 10 Essential Skills correspond to your Essential Education Element. Essential Skill 10: Use information for decision-making and your Element-specific Essential Skill should be evident in assignments, learning experiences, and assessments, beyond the assessments used to formally assess the Essential Skills. On the table below, select only the Essential Skills relevant to your course and remove any that do not apply. You are encouraged to integrate the Essential Skills into your Course Calendar and align with Student Learning Outcomes and the Essential Education Goals. There is an example of how this may look below. This section provides transparency for students by clearly indicating which Essential Skills they will develop and how those skills connect to the Kentucky Graduate Profile.]

Essential Skills addressed in this course		Course Learning Outcome Alignment	Related Assignment/Activity
	Communication: Communicate effectively by listening, weighing influencing factors, and responding accurately and professionally.	Example: SLO #1	Example: Capstone Project Poster Presentation & Paper
	Critical and Creative Thinking:		

	Think critically by evaluating assumptions and assessing information to make informed conclusions and solve problems. Combine ideas in original ways to address issues.		
	Quantitative Reasoning: Use data to analyze and solve numerical problems.		
	Interact Effectively with Others: demonstrate both self-awareness and appreciation of people with different perspectives, as well as the ability to collaborate, communicate, and work respectfully with others.		
	Adaptability and Leadership: Adapt to changing circumstances while leading and supporting others. Motivate others towards a common goal.		
	Perform Professionally: Adhere to the code of ethics in chosen profession and act with honesty and fairness. Prioritize tasks, manage time, take initiative, and demonstrate accountability and reliability.		
	Engage in Civic Life: Engage in political, social, and other activities to address issues for the benefit of society.		
	Collaborate and Work in Teams: Collaborate with colleagues, become effective team members, and manage conflict.		
	Knowledge Application: Apply academic knowledge, skills, and abilities to one's chosen career.		
	Use Information Decision Making: Identify, evaluate, and responsibly use information to make decisions.		

OPTIONAL: Course Calendar with Essential Skills & Student Learning Outcomes

DATE	CONTENT	ASSIGNMENTS	DUE DATE	ESSENTIAL SKILL	ALIGNMENT TO OUTCOMES
August 24-28	Cell Structures & Functions	Read Chapter 1 (out of class)	8/24		SLO 2
		Complete Quiz 1 (online)	8/26 @ midnight	ES 2	
		Cell Illustration (in class)	8/28	ES 10	
August 31 – September 4	Life Cycle of Cells	Read Chapter 2 (out of class)	8/31		SLOs 2 and 3
		Video Assignment on Life Cycle of Cells (out of class)	9/2	ES 6	
		Complete Exam 1 (in class)	9/4	ES 9	
September 8-11	Cell Physiology	Read Chapter 3 (out of class)	9/8		SLO 3
		Complete Quiz 2 (online)	9/9	ES 2	
		Descriptive Essay on Basic Cell Physiology (in class)	9/11	ES 1 & ES 3	