

EXAMPLE Learning Objectives Assessment Grid

Assessment Office, Duke University

Please Note:

This example shows a variety of learning objectives from several different departments. Typically, an assessment grid will contain objectives and courses from one department. This example is also just one way of arranging an assessment grid, with the objectives listed vertically and the courses listed horizontally. Please note that there are different ways of formatting an assessment grid and conceptualizing the learning objectives of courses within a department.

For further resources about the development of learning objectives, please consult the [Assessment Office website](#).

Objectives	Courses					
	Biology Course 1	Biology Course 2	Biology Course 3	Biology Course 4	Biology Course 5	Biology Course 6
Students will acquire a breadth of knowledge in Biology (genetics, physiology, anatomy, ecology, evolution, cell- or biochemistry, and microbiology).		X	X		X	X
Students will acquire a broad knowledge in humanities, mathematics, social sciences, and natural sciences, coupled with analytical, oral and compositional skills, to promote good citizenship and the capacity for life-long learning.	X				X	
Students will develop and apply oral and written skills, problem-solving skills in developing experimental design and analysis, and participate in individualized hands-on field and laboratory exercises.		X		X		
Economics	Economics Course 1	Economics Course 2	Economics Course 3	Economics Course 4	Economics Course 5	Economics Course 6
Students will gain a basic understanding of the working of markets, the nature of market structures, and the linkages in the world economy.		X			X	X
Students will gain a basic understanding of basic research methodology including literature surveys data gathering statistical analyses of economic data and policy implications of economic theory and empirical research in economics.	X		X	X	X	
Students will be prepared for employment in the public and private sectors at levels appropriate for baccalaureate holders.			X		X	

Environmental Science	Environ Course 1	Environ Course 2	Environ Course 3	Environ Course 4	Environ Course 5	Environ Course 6
Participate in a rigorous, systematic, interdisciplinary study of the complex interactions between humans, other organisms, and the environment.	X					X
Demonstrate an improvement in environmental literacy, that is, the understanding of diverse environmental issues and problems.			X		X	
Enhance their career options by incorporating environmental knowledge and credentials with their major field of study.		X		X		
Foreign Language						
Foreign Language	Language Course 1	Language Course 2	Language Course 3	Language Course 4	Language Course 5	Language Course 6
The student is able to produce spoken and written language intelligible to native speakers and readers unaccustomed to contact with foreigners.		X	X		X	
The student is able to engage in dialog, successfully negotiating meaning, with one or more native interlocutors unaccustomed to contact with foreigners and on topics familiar to the learner.			X			X
The student is able to recognize, and interpret the significance of, the most commonly cited cultural references (such as landmarks, works of art and literature, symbols, documents, historical events and figures, traditions and customs).	X		X	X		X
Math						
Math	Math Course 1	Math Course 2	Math Course 3	Math Course 4	Math Course 5	Math Course 6
Progress from a procedural/computational understanding of mathematics to a broad understanding encompassing logical reasoning, generalization, abstraction and formal proof.	X	X		X		X
Gain experience in careful analysis of data.	X				X	X
Become skilled in conveying their mathematical knowledge in a variety of settings, both orally and in writing.	X		X			
Receive meaningful and timely advising about course work and career options.	X	X			X	

*These learning objectives were taken from Ohio University at:
http://www.ohiou.edu/learningobjectives/as_enviro-studies.html

Political Science	Polisci Course 1	Polisci Course 2	Polisci Course 3	Polisci Course 4	Polisci Course 5	Polisci Course 6
Students will have a basic understanding of national and world politics as well as the broad discipline of political science.	X	X		X		
Students will gain that particular sense of exploration that comes from mastering a given area of study.		X		X	X	
Students will develop the requisite knowledge and skills for contemporary world citizenship.	X	X	X	X		
Students will be able to think critically and effectively express their views in written and verbal communication.				X		X
Psychology						
Psychology	Psychology Course 1	Psychology Course 2	Psychology Course 3	Psychology Course 4	Psychology Course 5	Psychology Course 6
Students will demonstrate familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.	X	X		X	X	
Students will understand and apply basic research methods in psychology, including research design, data analysis, and interpretation.		X	X	X	X	
Students will understand and apply psychological principles to personal, social, and organizational issues.	X	X				X
Students will recognize, understand, and respect the complexity of sociocultural and international diversity.		X	X			