

General Education Competencies

New approach

University based Competency assessment as
opposed to course-based assessment

Report is due 21 June 2019

General Education Competencies (Spring 19)

Competency	Course Name	Methodology	SLO Measure	Target %	Term	# Assessed
1. English	ENGL 1020	Portfolio Process	2 / 2.1 & 2.2	70	Spring	
2. Mathematics	Math 1810	Quiz	1-2 / 1.1,1.2,2.1.,2.2	70	Spring	
	Math 2100	Quiz	1-2 / 1.1,1.2,2.1.,2.2	70	Spring	
	Math 2110	Quiz	1-2 / 1.1,1.2,2.1.,2.2	70	Spring	
	Math 1060	Quiz	1-2 / 1.1,1.2,2.1.,2.2	70	Spring	
	Math 1090	Quiz	1-2 / 1.1,1.2,2.1.,2.2	70	Spring	
	Math 2010	Quiz	1-2 / 1.1,1.2,2.1.,2.2	70	Spring	
3. Natural Science	SCI 1020	Quiz	1-2 / 1.1,1.2,2.1.,2.2	70	Spring	
	BIOL 1010	Quiz	1-2 / 1.1,1.2,2.1.,2.2	70	Spring	
	BIOL 2250	Quiz	1-2 / 1.1,1.2,2.1.,2.2	70	Spring	
4. Humanities	BUAD 2200	Paper / Presentation	1 / 1.7	70	Spring	
	COMM 1010	Presentation	1 / 1.5, 1.6	70	Spring	
	COMM 2500	Project / Paper	1 / 1.5, 1.6	70	Spring	
	ENGL 2070	Writing Assign.	1 / 1.1, 1.2, 1.3, 1.4	70	Spring	
	ENGL 2110	Writing Assign.	1 / 1.1, 1.2, 1.3, 1.4	70	Spring	
	HIST 2010	Post Class Survey	2 / 2.1	70	Spring	
	HIST 2020	Post Class Survey	2 / 2.1	70	Spring	
	PHIL 1010	Writing Assign.	2 / 2.2	70	Spring	
5. Behavioral / Social Sciences	Ed. Psych 2020	Pretest/Post-test	1-2 / 1.1, 1.2, 2.1, 2.2	70	Spring	
	Psych 1010	Pretest/Post-test	1-2 / 1.1, 1.2, 2.1, 2.2	70	Spring	
	Soc 1010	Pretest/Post-test	1-2 / 1.1, 1.2, 2.1, 2.2	70	Spring	
	Anthropology 2020	Pretest/Post-test	1 / 1.1, 1.2	70	Spring	
	Economics 2000	Pretest/Post-test	1 / 1.1, 1.2	70	Spring	
	Geography 1020	Pretest/Post-test	1 / 1.1, 1.2	70	Spring	
	Polit. Science 2010	Exams 3 and 4	1 / 1.1, 1.2	70	Spring	
6. Fine Arts	FA 1040	Pre/Post Perform	1-2/ 1.1, 1.2, 2.1	30% Growth - 90	Spring	

University Core Competency

Competency 4 - Humanities. To understand the diversity of human knowledge and experience across cultures as examined through the humanities.

Prepared by: James J. Mischler

Date: 4/4/2019 (Upd.)

Approved by:

Date:

Northwestern Mission. Northwestern State University is a responsive, student-oriented institution that is committed to the creation, dissemination, and acquisition of knowledge through teaching, research, and service. The University maintains as its highest priority excellence in teaching in graduate and undergraduate programs. Northwestern State University prepares its students to become productive members of society and promotes economic development and improvements in the quality of life of the citizens in its region.

Northwestern Core Curriculum. Northwestern has a broadly-based core curriculum that is central to the University's mission and consistent with the Louisiana Board of Regents' requirements for general education survey courses applicable to all students regardless of their major. The core encompasses the knowledge and abilities that Northwestern believes are essential to college graduates. Its requirements are designed to improve students' writing and speaking, to expand students' aptitude in mathematics and its applications, to strengthen students' understanding of biological, physical, social, and behavioral sciences, and to develop an appreciation and knowledge of the arts and humanities.

Northwestern Core Curriculum. In January 2018, under the direction of the Provost, the General Education Committee completed a deliberate and systematic 18-month review of the University Core Curriculum to ensure its alignment with policy 2.16 Statewide General Education Requirements, Louisiana Board of Regents. As a result, the University modified its General Education Core Curriculum ensuring the courses selected were introductory, survey, or appreciation courses and not tied to a specific degree program. The current broad-based core curriculum leverages six key competencies central to the University's mission and is consistent with the Louisiana Board of Regents' requirements for general education. The selection of courses encompasses the knowledge and abilities that Northwestern believes are essential to college graduates. The requirements are designed to improve students' writing and speaking; provide students with mathematical skills at the level of college algebra and above; strengthen students' understanding of biological, physical, social, and behavioral sciences; and develop an appreciation and knowledge of the arts and humanities. These courses provide the breadth of a student's educational program while the degree program requirements provide the depth of education.

The goal of the core curriculum is for undergraduate students, depending on their respective degree program, to obtain appropriate learning outcomes for this general education competency. *As this is a new approach yearly 3 comparisons between AY 2017-2018 and AY 2018-2019 may not be as constructive as AY 2019-2020.*

Assessment - Fundamentals

Student Learning Outcomes: specify what students will know, be able to do, or be able to demonstrate when they have completed/participated in the program, course, project or activity.

Service Outcomes: specify what an organization intends to do, achieve, or accomplish through certain activities or experiences (what a program accomplishes for its students, faculty/staff or institution).

Specific – Measurable – Attainable - Results-Oriented - Time-Bound

Measure: Combines methodology and target. Designed to directly measure what a participant knows or is able to do. It requires demonstration of the skill or knowledge, such as write an essay).

Finding: Binary – met or not met

Analysis: Start with last years finding and why. As a result, what was done differently this year to improve. What are the findings for this year.

Decision: Based on this year's results what will be done differently next year to improve/plan.

Core Competency Assessment Format Example

Student Learning Outcomes: specify what students will know, be able to do, or be able to demonstrate when they have completed/participated in the program, course, project or activity.

Measure: Combines methodology and target. Designed to directly measure what a student knows or is able to do.

SLO 1. Students will identify the parts of the scientific method and design scientifically-sound experiments.

Measure 1.1. Students will identify the parts of the scientific method. Throughout the indicated courses, students will learn about the parts of the scientific method including observations, hypotheses, and the various forms of experimental variables. Each student is required to pass a quiz covering these concepts. The target is to have 70% of students attain a quiz grade of $\geq 70\%$.

Course Name	Methodology	Target	Term
SCI1020	Quiz	70%	Fall and Spring
BIOL 1010	Quiz	70%	Fall and Spring
BIOL2250	Quiz	70%	Fall and Spring

Finding. Total number assessed ### Target Met / Not Met.

Graph.

Analysis. In 2017-2018 the target was met/not met. Based on the analysis of the results the University modified its General Education Core Curriculum ensuring the courses selected were introductory, survey, or appreciation courses and not tied to a specific degree program. The current broad-based core curriculum leverages six key competencies central to the mission and is consistent with the Louisiana Board of Regents' requirements for general education. In response, the following changes.....(evidence) were implemented. In AY 2018-2019 the target was met (or not met) with ### of student scoring 70% or higher on the quiz. Students performed well in the following subject areas and or tasks. Students did not perform well in the following subject areas and or tasks. Based on the analysis of these results we will (do what next year to improve student learning).

Decision or action to drive future improvement. Based on the analysis of the results in 2018-2019 in AY 2019-2020 we will implement the following changes to drive the cycle of continuous improvement. Describe the changes that will take place.

General Education Competencies (Fall 19)

Competency / Total Assessed	Course Name	Methodology	SLO Measure	Target %	Term	# Assessed
1. English / 982	ENGL 1010	Writing Portfolio	1 / 1.1 & 1.2	70 / 77	Fall	
2. Mathematics / 674	Math 1020	Quiz	1-2 / 1.1,1.2,2.1.,2.2	70 / 46.5	Fall	
	Math 1035	Quiz	1-2 / 1.1,1.2,2.1.,2.2	70 / 86.0	Fall	
	Math 1810	Quiz	1-2 / 1.1,1.2,2.1.,2.2	70 / 56.7	Fall	
	Math 2100	Quiz	1-2 / 1.1,1.2,2.1.,2.2	70 / 91.7	Fall	
	Math 2110	Quiz	1-2 / 1.1,1.2,2.1.,2.2	70 / 100	Fall	
3. Natural Science / 960	SCI 1020	Quiz	1-2 / 1.1,1.2,2.1.,2.2	70 / 59.71	Fall	
	BIOL 1010	Quiz	1-2 / 1.1,1.2,2.1.,2.2	70 / 61.26	Fall	
	BIOL 2250	Quiz	1-2 / 1.1,1.2,2.1.,2.2	70 / 66.28	Fall	
4. Humanities / 1,483	BUAD 2200	Paper / Presentation	1 / 1.7	70	Fall	
	COMM 1010	Presentation	1 / 1.5, 1.6	70 / 70+	Fall	
	COMM 2500	Project / Paper	1 / 1.5, 1.6	70 / 70+	Fall	
	ENGL 2070	Writing Assign.	1 / 1.1, 1.2, 1.3, 1.4	70 / 70+	Fall	
	ENGL 2110	Writing Assign.	1 / 1.1, 1.2, 1.3, 1.4	70 / 70+	Fall	
	HIST 1010	Post Class Survey	2 / 2.1	70	Fall	
	HIST 1020	Post Class Survey	2 / 2.1	70	Fall	
	PHIL 1010	Writing Assign.	2 / 2.2	70 / 70+	Fall	
5. Behavioral-Social Sciences / 324	Ed. Psych 2020	Pretest/Post-test	1-2 / 1.1, 1.2, 2.1, 2.2	70	Fall	
	Psych 2050	Pretest/Post-test	1-2 / 1.1, 1.2, 2.1, 2.2	70	Fall	
	Soc 1010	Pretest/Post-test	1-2 / 1.1, 1.2, 2.1, 2.2	70	Fall	
	Anthropology 1510	Pretest/Post-test	1 / 1.1, 1.2	70 / 67.9	Fall	
	Economics 2000	Pretest/Post-test	1 / 1.1, 1.2	70	Fall	
	Geography 1010	Pretest/Post-test	1 / 1.1, 1.2	70	Fall	
	Polit. Science 2010	Exams 3 and 4	1 / 1.1, 1.2	70 / 70+	Fall	
6. Fine Arts / 1012	FA 1040	Pre/Post & Perform	1-2/ 1.1, 1.2, 2.1	30% Growth - 90	Fall	

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QUESTIONS?