

Westchester Community College Institutional Learning Outcomes ALIGNED with SUNY General Education Learning Outcomes

WCC Institutional Learning Outcomes (ILO)	SUNY General Education Learning Outcomes	Course(s)	Assessment Cycle
<p>Intellectual and Practical Skills, including Inquiry and analysis • Critical and creative thinking • Written and oral communication • Quantitative literacy • Information literacy • Teamwork and problem solving - <i>Practiced extensively, across the curriculum</i></p>			
<p><u>Critical Thinking (Reasoning)</u></p>	<p><u>Critical Thinking (reasoning):</u> Identify, analyze, and evaluate arguments as they occur in their own or others' work; and develop well-reasoned arguments</p>	<p>ENG 101 (required) 3 credits; also addressed in other disciplines</p>	<p>SUNY 3-YEAR ASSESSMENT REPORTING CYCLE</p>
<p><u>Information Literacy:</u></p>	<p><u>Information Management:</u> Perform the basic operations of personal computer use; demonstrate an understanding of the use of basic research techniques; and locate, evaluate and synthesize information from a variety of sources</p>	<p>ENG 101; also addressed in other disciplines</p>	<p>SUNY 3-YEAR ASSESSMENT REPORTING CYCLE</p>
<p><u>Written Communication</u> Students will use writing for inquiry, learning, thinking, and to communicate ideas effectively.</p>	<p><u>Basic Communication:</u> Produce coherent texts within common college-level written forms, demonstrate the ability to revise and improve such texts, research a topic, develop an argument, and organize supporting details, develop proficiency in oral discourse, and evaluate an oral presentation according to established criteria</p>	<p>ENG 101 & 102 (required) 6 credits;</p>	<p>SUNY 3-YEAR ASSESSMENT REPORTING CYCLE</p>
<p>Knowledge of Human Cultures and the Physical and Natural World Through study in the sciences and mathematics, social sciences, humanities, histories, languages, and the arts, <i>Focused by engagement with big questions, both contemporary and enduring</i></p>			
<p><u>Aesthetic Awareness:</u> Students will demonstrate understanding of creative thought and/or artistic expression.</p>	<p><u>Humanities:</u> Demonstrate knowledge of the conventions and methods of at least one of the humanities in addition to those encompassed by other knowledge areas required by the General Education program <u>The Arts:</u> Demonstrate an understanding of at least one principal form of artistic expression and the creative process inherent therein</p>	<p>ENG 102 (required) 3 credits</p>	<p>SUNY 3-YEAR ASSESSMENT REPORTING CYCLE</p>
<p><u>Scientific Awareness:</u> Students will demonstrate an understanding of the methods and models scientists use to explore and explain natural and social phenomena.</p>	<p><u>Natural Sciences:</u> Demonstrate an understanding of the methods scientists use to explore natural phenomena, including observation, hypothesis development, measurement and data collection, experimentation, evaluation of evidence, employment of mathematical analysis, and application of scientific data, concepts, and models in one of the natural sciences <u>Social Sciences:</u> Demonstrate an understanding of the methods social scientists use to explore social phenomena, including observation, hypothesis development, measurement and data collection, experimentation, evaluation of evidence, and employment of mathematical and interpretive analysis</p>	<p>Natural Sciences 3 credits Social Sciences 3 credits http://catalog.sunywcc.edu/preview_program.php?catoid=31&poid=2448</p>	<p>SUNY 3-YEAR ASSESSMENT REPORTING CYCLE</p>

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<p><u>Quantitative Literacy:</u> Students will use quantitative methods to solve practical and abstract problems.</p>	<p><u>Mathematics:</u> Interpret and draw inferences from mathematical models such as formulas, graphs, tables and schematics, represent mathematical information symbolically, visually, numerically, and verbally, employ quantitative methods such as arithmetic, algebra, geometry, or statistics to solve problems, estimate and check mathematical results for reasonableness, and recognize the limits of mathematical and statistical methods</p>	<p>Mathematics 3 credits MATH 116, 117, 120, 130, 135, 138, 140, 161, 180, 181, 191, 230</p>	<p>SUNY 3-YEAR ASSESSMENT REPORTING CYCLE</p>
<p><u>Historical Awareness:</u> Students will demonstrate an understanding of the social, political, economic, and cultural developments of Western Civilization and/or American History.</p>	<p><u>Western Civilization</u> Demonstrate knowledge of the development of the distinctive features of the history, institutions, economy, society, culture, etc., of Western civilization; relate the development of Western civilization to that of other regions of the world <u>American History</u> Demonstrate knowledge of a basic narrative of American History: political, economic, social, and cultural, including knowledge of unity and diversity in American society and Knowledge of common institutions in American society and how they have affected different groups <u>The Arts:</u> Demonstrate an understanding of at least one principal form of artistic expression and the creative process inherent therein</p>	<p>ART 108 & 109 HIS 101, 102, 104, 106, 110, 111, 112, 121, 133 & 134 POLSC 102, 104 & 107</p>	<p>SUNY 3-YEAR ASSESSMENT REPORTING CYCLE</p>
<p><u>Intercultural Knowledge and Diverse Perspectives</u> Students will demonstrate an understanding of a foreign language, a non-Western culture, or an artistic mode of expression to gain awareness of alternate ways of seeing and interpreting the world.</p>	<p><u>Other World Civilizations:</u> Demonstrate knowledge of either a broad outline of world history, or knowledge of the distinctive features of the history, institutions, economy, society, culture, etc. of one non-Western civilization <u>Foreign Language:</u> Demonstrate basic proficiency in the understanding and use of a foreign language and knowledge of the distinctive features of culture(s) associated with the language they are studying <u>The Arts:</u> Demonstrate an understanding of at least one principal form of artistic expression and the creative process inherent therein <u>Humanities:</u> Demonstrate knowledge of the conventions and methods of at least one of the humanities in addition to those encompassed by other knowledge areas required by the General Education program</p>	<p>The Arts, Foreign Language or Other World Civilizations 3 credits http://catalog.sunywcc.edu/preview_program.php?catoid=31&poid=2448</p>	<p>SUNY 3-YEAR ASSESSMENT REPORTING CYCLE</p>