

2022-23 AAOT Outcome Assessment Plan

Departments: Arts & Humanities, Science, Social Sciences, Writing, Literature and Languages, Math

1. Outcome	2. Target or Benchmark	3. Measurement Tool (course #, title, term)	4. When/how and by who analysis of assessment will be accomplished
1. Arts & Letters: As a result of taking General Education Arts & Letters* courses, a student should be able to:			
1.A. Interpret and engage in the Arts & Letters, making use of the creative process to enrich the quality of life	<ul style="list-style-type: none"> 80% of students will earn a "C" or higher 60% of students will earn a "B" or higher 	<p>Summer ART 211 Modern Art History -19th Century ART 286 Watercolor 1</p> <p>Fall ART 212 Modern Art history-Early 20th Century ART 230 Drawing I CH 121 General Chemistry I PHL 202 Intro to Phil : Elementary Ethics WR 240 Creative Writing-Non Fiction WR 248 Advanced Creative Writing-Non Fiction</p> <p>Winter ART 211 Modern Art History-19th Century ART 286 Watercolor I CH 122 General Chemistry II PHL 202 Intro to Phil : Elementary Ethics WR 242 Creative Writing Poetry</p> <p>Spring ART 112 Modern Art History-Early 20th Century ART 252 Ceramics I ART 255 Ceramics II ART 286 Watercolor I CH 121 General Chemistry I CH 123 General Chemistry III ESR 173 Env. Science: Geol Persp</p>	Analysis by general education departments will take place in Fall 2020 as part of the Gen Ed Program Review.
1.B. Critically analyze values and ethics within a range of human experience and expression to engage more fully in local and global issues	<ul style="list-style-type: none"> 80% of students will earn a "C" or higher 	<p>Summer ART 252 Ceramics I ART 254 Ceramics 254 II</p>	Analysis by general education departments will take place in

	<ul style="list-style-type: none"> 60% of students will earn a “B” or higher 	<p>Fall ART 102 Understanding the Visual Arts ART 230 Drawing I ART 252 Ceramics I ART 254 Ceramics II CH 121 General Chemistry I PHL 202 Intro to Phil : Elementary Ethics PSY 101 Psychology & Human Relations WR 121 English Composition WR 122 English Composition</p> <p>Winter ART 252 Ceramics I ART 255 Ceramics II ART 286 Watercolor I CH 122 General Chemistry II ENG 222 Images of Women PHL 202 Intro to Phil : Elementary Ethics PSY 202A Intro to Psychology – Part 2 WR 121 English Composition WR 122 English Composition</p> <p>Spring ART 286 Watercolor I CH 121 General Chemistry I CH 123 General Chemistry III PHL 202 Intro to Psychology -Part 2 WR 121 English Composition WR 122 English Composition</p>	<p>Fall 2020 as part of the Gen Ed Program Review.</p>
<p>2. Cultural Literacy: As a result of taking a designated Cultural Literacy course, learner would be able to:</p>			
<p>2.A. Identify and analyze complex practices, values, and beliefs and the culturally and historically defined meanings of difference</p>	<ul style="list-style-type: none"> 80% of students will earn a “C” or higher 60% of students will earn a “B” or higher 	<p>Summer</p> <p>Fall ART 102 Understanding the Visual Arts CH 121 General Chemistry I HST 202 History of the United States II HST 201 History of the United States I PSY 215 Human Development WS 101 Women’s Studies</p>	<p>Analysis by general education departments will take place in Fall 2020 as part of the Gen Ed Program Review.</p>

		<p><u>Winter</u> ANT 211 Intro to Cultural Anthropology CH 100 Everyday Chemistry with Lab CH 122 General Chemistry II ENG 222 – Images of Women HST 111 World Hst II: Medieval to Modern HST 202 History of the United States II MUS 108 Music Cultures of the World</p> <p><u>Spring</u> CH 121 General Chemistry I CH 123 General Chemistry III HST 103 Western Civ: Modern Europe HST 203 History of the United States 1914 to Present PSY 202A Intro to Psychology – Part 2 SPA 103 1st Year Spanish – 3rd term</p>	
<p>3. Mathematics: As a result of taking General Education Mathematics courses, a student should be able to:</p>			
<p>3.A. Use appropriate mathematics to solve problems</p>	<ul style="list-style-type: none"> • 80% of students will earn a “C” or higher • 60% of students will earn a “B” or higher 	<p><u>Summer</u> MTH 95 Intermediate Algebra MTH 111 College Algebra MTH 243 Statistics I</p> <p><u>Fall</u> EC 200 Intro to Economics FN 225 Nutrition MTH 95 Intermediate Algebra MTH 111 College Algebra MTH 243 Statistics I MTH 251 Calculus I</p> <p><u>Winter</u> CH 122 General Chemistry II EC 201 Prin. of Econ: Microeconomics ESR 172 Env. Science: Chemical Perspectives MTH 95 Intermediate Algebra MTH 105 Math in Society MTH 111 College Algebra MTH 243 Statistics I</p>	<p>Analysis by general education departments will take place in Fall 2020 as part of the Gen Ed Program Review.</p>

		<p>MTH 252 Calculus II</p> <p><u>Spring</u> CH 121 General Chemistry I CH 123 General Chemistry III EC 202 Principles of Econ: Macroeconomics MTH 95 Intermediate Algebra MTH 111 College Algebra MTH 112 Elementary Functions MTH 243 Statistics I MTH 244 Statistics II MTH 253 Calculus III</p>	
<p>3.B. Recognize which mathematical concepts are applicable to a scenario, apply appropriate mathematics and technology in its analysis, and then accurately interpret, validate, and communicate the results</p>	<ul style="list-style-type: none"> • 80% of students will earn a “C” or higher • 60% of students will earn a “B” or higher 	<p><u>Summer</u> MTH 95 Intermediate Algebra MTH 111 College Algebra MTH 243 Statistics I</p> <p><u>Fall</u> EC 200 Intro to Economics FN 225 Nutrition MTH 95 Intermediate Algebra MTH 111 College Algebra MTH 243 Statistics I MTH 251 Calculus I</p> <p><u>Winter</u> CH 122 General Chemistry II EC 201 Prin. of Econ: Microeconomics MTH 95 Intermediate Algebra MTH 105 Math in Society MTH 111 College Algebra MTH 112 Elementary Functions MTH 243 Statistics I MTH 252 Calculus II</p> <p><u>Spring</u> CH 121 General Chemistry I CH 123 General Chemistry III EC 202 Principles of Econ: Macroeconomics MTH 95 Intermediate Algebra</p>	<p>Analysis by general education departments will take place in Fall 2020 as part of the Gen Ed Program Review.</p>

		MTH 111 College Algebra MTH 112 Elementary Functions MTH 243 Statistics I MTH 244 Statistics II MTH 253 Calculus III	
4. Science or Computer Science: As a result of taking General Education Science or Computer Science courses, a student should be able to:			
4.A. Gather, comprehend, and communicate scientific and technical information in order to explore ideas, models, and solutions and generate further questions	<ul style="list-style-type: none"> 80% of students will earn a "C" or higher 60% of students will earn a "B" or higher 	<p><u>Summer</u> MTH 111 College Algebra MTH 243 Statistics I</p> <p><u>Fall</u> BI 211 Principles of Biology FN 225 Nutrition MTH 111 College Algebra MTH 243 Statistics I MTH 251 Calculus I</p> <p><u>Winter</u> BI 212 Principles of Biology BI 231 Anatomy & Physiology I BI 232 Anatomy & Physiology II CH 122 General Chemistry II EC 201 Prin. of Econ: Microeconomics MTH 95 Intermediate Algebra MTH 105 Math in Society MTH 111 College Algebra MTH 243 Statistics I MTH 252 Calculus II</p> <p><u>Spring</u> BI212 Principles of Biology BI213 Principles of Biology BI 233 Human Anatomy & Physiology III CH 121 General Chemistry I CH 123 General Chemistry III EC 202 Principles of Econ: Macroeconomics MTH 95 Intermediate Algebra MTH 111 College Algebra MTH 112 Elementary Functions MTH 243 Statistics I</p>	Analysis by general education departments will take place in Fall 2020 as part of the Gen Ed Program Review.

		MTH 244 Statistics II MTH 253 Calculus III	
4.B. Apply scientific and technical modes of inquiry, individually, and collaboratively, to critically evaluate existing or alternative explanations, solve problems, and make evidence-based decisions in an ethical manner	<ul style="list-style-type: none"> 80% of students will earn a "C" or higher 60% of students will earn a "B" or higher 	<p><u>Summer</u></p> <p><u>Fall</u> BI 211 Principles of Biology ESR 171 Env. Science: Biological Perspectives FN 225 Nutrition PSY 215 Human Development</p> <p><u>Winter</u> BI 211 Principles of Biology BI 212 Principles of Biology BI 231 Human Anatomy & Physiology I BI 232 Human Anatomy & Physiology II CH 122 General Chemistry II ESR 172 Env. Science: Chemical Perspectives PSY 201A Intro to Psychology – Part 1 PSY 239 Intro. to Abnormal Psychology</p> <p><u>Spring</u> BI 212 Principles of Biology BI 213 Principles of Biology CH 121 General Chemistry I CH 123 General Chemistry III ESR 173 Env. Science: Geological Perspective PSY 202A Intro to Psychology – Part 2</p>	Analysis by general education departments will take place in Fall 2020 as part of the Gen Ed Program Review.
4.C. Assess the strengths and weaknesses of scientific studies and critically examine the influence of scientific and technical knowledge on human society and the environment	<ul style="list-style-type: none"> 80% of students will earn a "C" or higher 60% of students will earn a "B" or higher 	<p><u>Summer</u></p> <p><u>Fall</u> BI 211 Principles of Biology CH 121 General Chemistry I FN 225 Nutrition</p> <p><u>Winter</u> BI211 Principles of Biology</p>	Analysis by general education departments will take place in Fall 2020 as part of the Gen Ed Program Review.

		BI212 Principles of Biology CH 100 Everyday Chemistry with Lab CH 122 General Chemistry II ESR 172 Env. Science: Chemical Perspectives FN 225 Nutrition <u>Spring</u> BI 212 Principles of Biology BI 213 Principles of Biology CH 121 General Chemistry I CH 123 General Chemistry III	
5. Social Science: As a result of taking General Education Social Science courses, a student should be able to:			
5.A. Apply analytical skills to social phenomena in order to understand human behavior	<ul style="list-style-type: none"> • 80% of students will earn a "C" or higher • 60% of students will earn a "B" or higher 	<u>Summer</u> <u>Fall</u> ATH 101 Introduction to Physical Anthropology EC 200 Introduction to Economics HST 201 History of the United States I PS 201 US Government: Foundations & Prin PSY 215 Human Development <u>Winter</u> ATH 103 Introduction to Cultural Anthropology COMM 237 Gender and Communication HST 202 History of the United States II PHL 204 Philosophy of Religion PS 202 US Government: Institutions & Pol PSY 201A Intro to Psychology – Part 1 PSY 239 Intro. to Abnormal Psychology SOC 205 Social Changes in Societies <u>Spring</u> ATH 102 Intro to Archaeology and Prehistory HST 203 History of the United States III	Analysis by general education departments will take place in Fall 2020 as part of the Gen Ed Program Review.

		PSY 202A Intro to Psychology – Part 2	
5.B. Apply knowledge and experience to foster personal growth and better appreciate the diverse social world in which we live	<ul style="list-style-type: none"> 80% of students will earn a “C” or higher 60% of students will earn a “B” or higher 	<p><u>Summer</u></p> <p><u>Fall</u> ATH 101 Introduction to Physical Anthropology ESR 171 Env. Science: Biological Perspectives HST 101 Western Civ: Ancient to Medieval HST 110 World Hst I: Ancient to Medieval HST 201 History of the United States I PS 201 US Government: Foundations & Prin PSY 215 Human Development</p> <p><u>Winter</u> ATH 103 Introduction to Cultural Anthropology COMM 237 Gender and Communication HST 202 History of the United States II MUS 108 Music Cultures of the World PS 202 US Government: Institutions & Pol PSY 201A Intro. to Psychology – Part 1 PSY 239 Intro to Abnormal Psychology WR 240 Creative Writing - Nonfiction</p> <p><u>Spring</u> ATH 102 Intro to Archaeology and Prehistory HST 203 History of the United States III PSY 202A Intro to Psychology – Part 2</p>	Analysis by general education departments will take place in Fall 2020 as part of the Gen Ed Program Review.
6. Speech/Oral Communication: As a result of taking General Education Speech/Oral Communication courses, a student should be able to:			
6.A. Engage in ethical communication processes that accomplish goals	<ul style="list-style-type: none"> 80% of students will earn a “C” or higher 60% of students will earn a “B” or higher 	<p><u>Summer</u> ART 252 Ceramics I ART 255 Ceramics II COMM 111 Public Speaking WR 115 Intro to Expository Writing WR 121 English Composition</p>	Analysis by general education departments will take place in Fall 2020 as part of the Gen Ed Program Review.

		<p>WR 122 English Composition WR 227 Technical and Professional Writing</p> <p><u>Fall</u> Art 102 Understanding the Visual Arts ART 230 Drawing I ART 252 Ceramics I ART 255 Ceramics II ART 286 Watercolor I BA 224 Human Resource Management COMM 111 Public Speaking ESR 171 Env. Science: Biological Perspectives FN 225 Nutrition PHL 202 Intro To Phil : Elementary Ethics WR 115 Intro to Expository Writing WR 121 English Composition WR 122 English Composition WR 227 Technical and Professional Writing</p> <p><u>Winter</u> ART 286 Watercolor I COMM 111 Public Speaking COMM 237 Gender and Communication ESR 172 Env. Science: Chemical Perspectives PHL 202 Intro to Phil : Elementary Ethics WR 115 Intro to Expository Writing WR 121 English Composition WR 122 English Composition WR 227 Technical and Professional Writing</p> <p><u>Spring</u> ART 252 Ceramics I ART 255 Ceramics II ART 286 Watercolor I BA 205 Solving Com Problems w/Technology COMM 111 Public Speaking COMM 214 Interpersonal Comm: Process &Theory</p>	
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<p>6.B. Respond to the needs of diverse audiences and contexts</p>	<ul style="list-style-type: none"> • 80% of students will earn a “C” or higher • 60% of students will earn a “B” or higher 	<p><u>Summer</u> ART 252 Ceramics I ART 255 Ceramics II COMM 111 Public Speaking WR 121 English Composition WR 122 English Composition</p> <p><u>Fall</u> ART 1022 Understanding the Visual Arts ART 230 Drawing I ART 252 Ceramics I ART 255 Ceramics II COMM 111 Public Speaking PHL 202 Intro To Phil : Elementary Ethics WR 121 English Composition WR 122 English Composition WR 240 Creative Writing- Non Fiction WR 244 Advanced Creative Writing-Non Fiction</p> <p><u>Winter</u> ART 252 Ceramics I ART 255 Ceramics II ART 286 Watercolor I COMM 111 Public Speaking COMM 237 Gender and Communication MUS 108 Music Cultures of the World PHL 202 Intro to Phil : Elementary Ethics WR 121 English Composition WR 122 English Composition WR 242 Creative Writing-Poetry</p> <p><u>Spring</u></p>	<p>Analysis by general education departments will take place in Fall 2020 as part of the Gen Ed Program Review.</p>

		ART 252 Ceramics I ART 255 Ceramics II ART 286 Watercolor I BA 205 Solving Com Problems w/Technology PHL 202 Intro to Phil : Elementary Ethics WR 121 English Composition WR 122 English Composition	
6.C. Build and manage relationships	<ul style="list-style-type: none"> • 80% of students will earn a "C" or higher • 60% of students will earn a "B" or higher 	<p><u>Summer</u></p> <p><u>Fall</u> CH 121 General Chemistry I</p> <p><u>Winter</u> CH 122 General Chemistry II COMM 237 Gender and Communication</p> <p><u>Spring</u> CH 121 General Chemistry I CH 123 General Chemistry III COMM 214 Interpersonal Communication WR 246 Adv. Creative Writing-Editing & Publishing</p>	Analysis by general education departments will take place in Fall 2020 as part of the Gen Ed Program Review.
7. Writing: As a result of completing the General Education Writing sequence, a student should be able to:			
7.A. Read actively, think critically, and write purposefully and capably for academic and, in some cases, professional audiences	<ul style="list-style-type: none"> • 80% of students will earn a "C" or higher • 60% of students will earn a "B" or higher 	<p><u>Summer</u> WR 121 English Composition WR 122 English Composition</p> <p><u>Fall</u> EC 200 Introduction to Economics FN 225 Nutrition HST 201 History of the United States I PS 201 US Government: Foundations & Prin PSY 215 Human Development WR 121 English Composition WR 122 English Composition WR 227 Technical and Professional Writing</p>	Analysis by general education departments will take place in Fall 2020 as part of the Gen Ed Program Review.

		<p>WR 241 Creative Writing-Fiction WR 244 Advanced Creative Writing-Fiction</p> <p><u>Winter</u> CH 122 General Chemistry II ESR 172 Env. Science: Chemical Perspectives FN 225 Nutrition HST 202 History of the United States II PS 202 US Government: Institutions & Pol PSY 201A Intro to Psychology – Part 1 PSY 239 Intro to Abnormal Psychology WR 121 English Composition WR 122 English Composition WR 227 Technical and Professional Writing WR 240 Creative Writing-Nonfiction</p> <p><u>Spring</u> CH 121 General Chemistry I CH 123 General Chemistry III HST 203 History of the United States III PSY 202A Intro to Psychology – Part 2 WR 121 English Composition WR 122 English Composition WR 227 Technical & Professional Writing</p>	
<p>7.B. Locate, evaluate, and ethically utilize information to communicate effectively</p>	<ul style="list-style-type: none"> • 80% of students will earn a “C” or higher • 60% of students will earn a “B” or higher 	<p><u>Summer</u> WR 121 English Composition WR 122 English Composition</p> <p><u>Fall</u> WR 121 English Composition WR 122 English Composition</p> <p><u>Winter</u> BA 131 Computers in Business WR 121 English Composition WR 122 English Composition</p> <p><u>Spring</u> BA 280 Cooperative Ed: Business Exp.</p>	<p>Analysis by general education departments will take place in Fall 2020 as part of the Gen Ed Program Review.</p>

		WR 121 English Composition WR 122 English Composition WR 241 Creative Writing-Fiction	
7.C. Demonstrate appropriate reasoning in response to complex issues	<ul style="list-style-type: none"> • 80% of students will earn a “C” or higher • 60% of students will earn a “B” or higher 	<p><u>Summer</u> G184 Global Climate Change WR 121 English Composition WR 122 English Composition</p> <p><u>Fall</u> FN 225 Nutrition WR 121 English Composition WR 122 English Composition</p> <p><u>Winter</u> BI 211 Principles of Biology BI 212 Principles of Biology BI 231 Anatomy & Physiology I BI 232 Anatomy & Physiology II CH 100 Everyday Chemistry with Lab CH 122 General Chemistry II ESR 172 Env. Science: Chemical Perspectives FN 225 Nutrition WR 121 English Composition WR 122 English Composition</p> <p><u>Spring</u> BI 231 Anatomy & Physiology I BI 232 Anatomy & Physiology II CH 121 General Chemistry I CH 123 General Chemistry III WR 121 English Composition WR 122 English Composition WR 227 Technical & Professional Writing WR 246 Adv. Creative Writing – Editing & Publishing</p>	Analysis by general education departments will take place in Fall 2020 as part of the Gen Ed Program Review.
8. Information Literacy: As a result of taking General Education Writing courses infused with Information Literacy, a student who successfully completes should be able to:			

<p>8.A. Formulate a problem statement</p>	<ul style="list-style-type: none"> • 80% of students will earn a “C” or higher • 60% of students will earn a “B” or higher 	<p><u>Summer</u> WR 115 Intro. to Expository Writing WR 121 English Composition WR 122 English Composition</p> <p><u>Fall</u> WR 115 Intro. to Expository Writing WR 121 English Composition WR 122 English Composition</p> <p><u>Winter</u> CH 122 General Chemistry II WR 115 Intro. to Expository Writing WR 121 English Composition WR 122 English Composition</p> <p><u>Spring</u> CH 121 General Chemistry I CH 123 General Chemistry III WR 115 Intro. to Expository Writing WR 121 English Composition WR 122 English Composition WR 227 Technical & Professional Writing</p>	<p>Analysis by general education departments will take place in Fall 2020 as part of the Gen Ed Program Review.</p>
<p>8.B. Determine the nature and extent of the information needed to address the problem</p>	<ul style="list-style-type: none"> • 80% of students will earn a “C” or higher • 60% of students will earn a “B” or higher 	<p><u>Summer</u> WR 121 English Composition WR 122 English Composition</p> <p><u>Fall</u> CH 121 General Chemistry I FN 225 Nutrition WR 121 English Composition WR 122 English Composition</p> <p><u>Winter</u> CH 100 Everyday Chemistry with Lab CH 122 General Chemistry II FN 225 Nutrition WR 121 English Composition WR 122 English Composition</p>	<p>Analysis by general education departments will take place in Fall 2020 as part of the Gen Ed Program Review.</p>

		<p><u>Spring</u> CH 121 General Chemistry I CH 123 General Chemistry III WR 121 English Composition WR 122 English Composition</p>	
8.C Access relevant information effectively and efficiently	<ul style="list-style-type: none"> • 80% of students will earn a “C” or higher • 60% of students will earn a “B” or higher 	<p><u>Summer</u> COMM 111 Public Speaking WR 121 English Composition WR 122 English Composition</p> <p><u>Fall</u> BA 224 Human Resource Management CH 121 General Chemistry I FN 225 Nutrition WR 121 English Composition WR 122 English Composition</p> <p><u>Winter</u> BA 131 Computers in Business CH 100 Everyday Chemistry with Lab CH 122 General Chemistry II FN 225 Nutrition MUS 108 Music Cultures of the World WR 121 English Composition WR 122 English Composition</p> <p><u>Spring</u> BA 205 Solving Com Problems w/Technology BA 280 Cooperative Ed: Business Exp CH 121 General Chemistry I CH 123 General Chemistry III WR 121 English Composition WR 122 English Composition</p>	Analysis by general education departments will take place in Fall 2020 as part of the Gen Ed Program Review.
8.D. Evaluate information and its source critically	<ul style="list-style-type: none"> • 80% of students will earn a “C” or higher 	<p><u>Summer</u> COMM 111 Public Speaking WR 121 English Composition WR 122 English Composition</p>	Analysis by general education departments will take place in Fall 2020 as part of the Gen Ed Program Review.

	<ul style="list-style-type: none"> 60% of students will earn a "B" or higher 	<p>Fall CH 121 General Chemistry I COMM 111 Public Speaking FN 225 Nutrition WR 121 English Composition WR 122 English Composition</p> <p>Winter CH 100 Everyday Chemistry with Lab CH 122 General Chemistry II COMM 111 Public Speaking FN 225 Nutrition WR 121 English Composition WR 122 English Composition</p> <p>Spring CH 121 General Chemistry I CH 123 General Chemistry III WR 121 English Composition WR 122 English Composition</p>	
8.E. Understand many of the economic, legal, and social issues surrounding the use of information	<ul style="list-style-type: none"> 80% of students will earn a "C" or higher 60% of students will earn a "B" or higher 	<p>Summer WR 121 English Composition WR 122 English Composition</p> <p>Fall WR 121 English Composition WR 122 English Composition</p> <p>Winter WR 121 English Composition WR 122 English Composition</p> <p>Spring WR 121 English Composition WR 122 English Composition WR227 Technical and Professional Writing</p>	Analysis by general education departments will take place in Fall 2020 as part of the Gen Ed Program Review.