

General Education Proposal

The Learning and Instruction Curriculum Committee has been working on a draft to move from 64 to 60 credit hour Associate of Arts, Associate of Science and Associate of General Studies degrees. The team used two subcommittee iterations meeting since January 2018 to develop the plan attached. The membership of the subcommittees included Brian Howe, Sarah Riegel, Lori Crowther, Cheryl Lippert, Karen Kratzer, Mary Doyle, Mike Cox, Rose Cain, Karly Little, Charlotte Cates, and Latoya Hill.

Explanation of the Proposal

The first page is the General Education Learning Outcomes. These outcomes are going to help guide the decisions where to slot courses in general education and used to help assess the effectiveness of general education.

The next three pages of the proposal demonstrate what the degree plan and templates might look like. These are NOT official. The pages show a plan for Associate of Science, Associate of Arts and Associate of General Studies. There are three zones in the plan and the first two zones define the general education program. Zone 1 is the foundational coursework. It's still very similar to the current degree plan with writing and oral communication, mathematics and computer literacy. We added a fourth sector to the foundation area: Global Issues and Diversity. This is a major theme in general education at state universities and it has been missing in our general education program for quite some time. The subcommittees thought it was very important to include for any student graduating from Barton. Zone 2 is the introductory coursework. It includes Arts and Humanities, Social Sciences, Math and Pure Science ("pure" is used to describe both natural and physical sciences) and Personal Well-Being (developing the "whole person").

The last three pages show a sample of an Approved Course Matrix. We envision this to be "living" on a website with the lists of courses that slot into the zones and sectors and linked in the degree plans. This list is also NOT official; it's designed to give the reader an idea about how this would work and where things fit. If this plan is approved, the curriculum committee will analyze the syllabi for the courses and identify where they fit. The courses in Zone 2 will only reside in one sector. For example, Intro to Sociology would only reside in Social Science and not Arts and Humanities. However, courses in Global Issues and Diversity would also reside in a sector in Zone 2. As an example, World and Regional Geography (depending upon an analysis of the syllabus) might meet the outcomes for Global Issues and Diversity but it would also be a course in Arts and Humanities. If a student takes World and Regional Geography, then it would satisfy both Global Issues and Diversity and Arts and Humanities. Also, the vision is that there are some courses that currently don't meet general education that would be redefined and find a home in Zone 2. As an example (and to help with the pressure of our performing arts degrees), courses like Harmony I and Aural Skills I would be identified to meet the Arts and Humanities requirement. This plan is designed to have flexibility for students and a structure so that we can schedule courses with some predictability. The totals in Zone 2 are the "maximum". It's possible to complete Zone 2 with less than the maximum (hence, the range) and the subcommittee was fine with that possible result.

The Learning and Instruction Curriculum Committee is asking for your support of this general education plan.

General Education Outcomes

Written and Oral Communication (1A)

- Effectively communicate in writing and speaking with clarity, coherence, and persuasiveness.
- Present and support ideas in an organized manner consistent with the intended audience and purpose in both speaking and writing.
- Locate and evaluate source information and incorporate it into their work in an ethical and legal fashion.
- Identify communication techniques for effective elicitation of information including listening, speaking, writing and body-language.

Mathematics and Pure Science (1B and 2C)

- Use empirical methods to determine and express relationships between properties or concepts.
- Solve problems by applying appropriate strategies and logical reasoning.
- Using scientific facts and ideas, examine and predict multiple outcomes for various encounters.
- Explain major concepts related to living systems and the physical universe.

Technological Skills (1C)

- Demonstrate technical knowledge and skills used in a digital-age work and learning environment in an ethical manner.
- Practice communication, problem solving and decision-making using appropriate technology.

Global Issues and Diversity (1D)

- Analyze issues such as globalization, sustainability, multiculturalism, and prejudice (equality/inequality) within a society or culture.
- Explain how the diverse range of human differences influences the historical and current formation of artistic, economic, social, scientific, cultural or political institutions.

Arts and Humanities (2A)

- Analyze and interpret artistic performances and works of art utilizing the historical and cultural context.
- Reflect on and explain the meanings of artistic works and performances.
- Demonstrate historical literacy and articulate a view of history as a series of historiographical discussions.
- Analyze and interpret the causes, course and consequences of major events in history.
- Describe and evaluate the cultural perspectives within the human condition.
- Develop appreciation for other cultures through language and other forms of expression.
- Analyze and interpret literary texts, including their meanings, utilizing the historical and cultural context.

Social Sciences (2B)

- Develop an understanding of the relation of self to world through investigations of social, cultural, economic, and political institutions in shaping human thought, value, and behavior.
- Identify various social factors that influence behavior at multiple levels of human interaction.
- Apply systematic and scientific strategies to examine current social issues and problems.
- Analyze how people's experiences and perspectives are shaped by social change or human behavior.

Personal Well-Being (2D)

- Participate in activities that enhance social inclusion, self-expression, personal and professional development.
- Develop habits which promote individual health and well-being (physical, mental and emotional).

Associate of Science

Zone 1: Foundation Courses			
Sector A: Written and Oral Communication			
<input type="checkbox"/>	ENGL 1204 or ENGL 1209	English Composition I or English Composition I with Review	3
<input type="checkbox"/>	ENGL 1206	English Composition II	3
<input type="checkbox"/>	COMM 1200 or COMM 1230	Interpersonal Communications or Public Speaking	3
Sector B: Mathematical Reasoning <i>See list of approved courses on page 5.</i>			
<input type="checkbox"/>			3
Sector C: Technological Skills <i>See list of approved courses on page 5.</i>			
<input type="checkbox"/>			3
Sector D: Global Issues and Diversity* <i>See list of approved courses on page 5.</i>			
<input type="checkbox"/>			3
Total			18

*a course in Zone 1, Sector D Global Issues and Diversity could apply and meet the requirement in the appropriate Sector in Zone 2.

Zone 2: Introductory Courses <i>Six classes, at least one from each area, minimum of 18 and maximum of 24 credit hours.</i>			
Sector A: Arts and Humanities <i>See list of approved courses on page 6.</i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
Sector B: Social Sciences <i>See list of approved courses on page 6.</i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
Sector C: Mathematics and Pure Science <i>One lab science required. See list of approved courses on page 7.</i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
Sector D: Personal Well-Being <i>Restricted to two credits in PHED or HLTH. See list of approved courses on page 7.</i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
Total			24

Zone 3: Emphasis Requirements and Electives			
Sector A: Emphasis Requirements			
<input type="checkbox"/>			
<input type="checkbox"/>			
Sector B: Emphasis Electives			
<input type="checkbox"/>			
<input type="checkbox"/>			
Sector C: Other Electives			
<input type="checkbox"/>			
<input type="checkbox"/>			
Total			18

Associate of Arts

Zone 1: Foundation Courses			
Sector A: Written and Oral Communication			
<input type="checkbox"/>	ENGL 1204 or ENGL 1209	English Composition I or English Composition I with Review	3
<input type="checkbox"/>	ENGL 1206	English Composition II	3
<input type="checkbox"/>	COMM 1200 or COMM 1230	Interpersonal Communications or Public Speaking	3
Sector B: Mathematical Reasoning <i>See list of approved courses on page 5.</i>			
<input type="checkbox"/>			3
Sector C: Technological Skills <i>See list of approved courses on page 5.</i>			
<input type="checkbox"/>			3
Sector D: Global Issues and Diversity* <i>See list of approved courses on page 5.</i>			
<input type="checkbox"/>			3
Total			18

*a course in Zone 1, Sector D Global Issues and Diversity could apply and meet the requirement in the appropriate Sector in Zone 2.

Zone 2: Introductory Courses <i>Six classes, at least one from each area, minimum of 18 and maximum of 24 credit hours.</i>			
Sector A: Arts and Humanities <i>See list of approved courses on page 6.</i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
Sector B: Social Sciences <i>See list of approved courses on page 6.</i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
Sector C: Mathematics and Pure Science <i>One lab science required. See list of approved courses on page 7.</i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
Sector D: Personal Well-Being <i>Restricted to two credits in PHED or HLTH. See list of approved courses on page 7.</i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
Total			24

Zone 3: Emphasis Requirements and Electives			
Sector A: Emphasis Requirements			
<input type="checkbox"/>			
<input type="checkbox"/>			
Sector B: Emphasis Electives			
<input type="checkbox"/>			
<input type="checkbox"/>			
Sector C: Other Electives			
<input type="checkbox"/>			
<input type="checkbox"/>			
Total			18

Associate of General Studies

Zone 1: Foundation Courses			
Sector A: Written and Oral Communication			
<input type="checkbox"/>	ENGL 1204 or ENGL 1205 or ENGL 1209	English Composition I or Technical and Report Writing or English Composition I with Review	3
<input type="checkbox"/>	COMM 1200 or COMM 1230	Interpersonal Communications or Public Speaking	3
Sector B: Mathematical Reasoning <i>See list of approved courses on page 5.</i>			
<input type="checkbox"/>			3
Sector C: Technological Skills <i>See list of approved courses on page 5.</i>			
<input type="checkbox"/>			3
Sector D: Global Issues and Diversity* <i>See list of approved courses on page 5.</i>			
<input type="checkbox"/>			3
Total			15

*a course in Zone 1, Sector D Global Issues and Diversity could apply and meet the requirement in the appropriate Sector in Zone 2.

Zone 2: Introductory Courses <i>Six classes, at least one from each area, minimum of 18 and maximum of 24 credit hours.</i>			
Sector A: Arts and Humanities <i>See list of approved courses on page 6.</i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
Sector B: Social Sciences <i>See list of approved courses on page 6.</i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
Sector C: Mathematics and Pure Science <i>Non-laboratory science can satisfy. See list of approved courses on page 7.</i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
Sector D: Personal Well-Being <i>Restricted to two credits in PHED or HLTH. See list of approved courses on page 7.</i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
Total			24

Zone 3: Emphasis Requirements and Electives			
Sector C: Other Electives			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
Total			21

Approved Courses Matrix

Note: This is designed to give the reader an idea about how courses might slot into the different zones and sectors and is NOT a complete listing. You'll see a sample item from a course code and the next line will have the course code followed by three dots. That is indicating that there will be other courses in that course code that will, most likely, also apply in that zone/sector. This list will change when the curriculum committee analyzes syllabi for the courses.

Zone/Sector 1B: Mathematical Reasoning			
MATH 1806	Technical Mathematics	3	AGS
MATH 1819	Business Mathematics	3	AGS
MATH 1824	Intermediate Algebra	3	AGS
MATH 1826	College Algebra with Review	5	
MATH 1828	College Algebra	3	
STAT 1829 with STAT 1827	Elements of Statistics Elements of Statistics Lab	3 0-1	
STAT 1840	Business & Economic Stats I	3	
BUSI 1609 with BUSI 1610	Business Statistics Business Statistics Lab	3 0-1	

Zone/Sector 1C: Technological Skills			
BSTC 1036	Computer Concepts and Applications	3	
EDUC 1142	Introduction to Instructional Technology	3	
PRGM 1007	Foundation of Computer Science	3	
PRGM 1037	Computer Science I	3	

Zone/Sector 1D: Global Issues and Diversity			
GEOG 1819	World & Regional Geography	3	
HIST 1425	Women & the American Experience	3	
HIST 1452	History of World Civ 1500 – Pres	3	
ECON 1610	Principles of Macroeconomics	3	
LIFE 1413 (with LIFE 1414)	Environmental Science (with Environmental Science Lab)	3 (2)	
LITR 1215	World Literature	3	
POLS 1804	International Relations	3	
RELI 1311	World Religions	3	
SOCI 1104	Contemporary Social Problems	3	
SOCI 1129	Cross Cultural Awareness	3	
...	

Zone/Sector 2A: Arts and Humanities			
ANTH 1816	Cultural Anthropology	3	
ARTS 1200	Art Appreciation	3	
ARTS...			
COMM 1200	Interpersonal Communication	3	
COMM...			
DANC 1040	History of Dance I	3	
DANC...			
EDUC 1136	Children's Literature	3	
ENGL 1216	Creative Writing	3	
GEOG 1819	World & Regional Geography	3	
JOUR 1700	Introduction to Mass Communications	3	
JOUR...			
LANG 1900	Elementary German I	5	
LANG ...			
LITR 1210	Intro to Literature	3	
LITR...			
HIST 1400	American History to 1877	3	
HIST ...			
MUSI 1002	Introduction to Music	3	
MUSI...			
PHIL 1602	Introduction to Philosophy	3	
PHIL ...			
RELI 1311	World Religions	3	
RELI...			
THEA 1300	Introduction to Theatre	3	
THEA...			

Zone/Sector 2B: Social Sciences			
AGRI 1100	Agriculture in our Society	3	
AGRI 1116	Principles of Agriculture Economics	3	
BUSI 1804	Human Relations in Business	3	
LEAD 1000	Introduction to Leadership Concepts	3	
SOCI 1100	Introduction to Sociology	3	
SOCI...			
PSYC 1000	General Psychology	3	
PSYC ...			
ECON 1610	Principles of Macroeconomics	3	
ECON ...			
POLS 1800	Government of the United States	3	
POLS ...			

Zone/Sector 2C: Mathematics and Pure Science			
AGRI 1114	Plant Science	5	
BUSI 1609 with BUSI 1610	Business Statistics Business Statistics Lab	3 0-1	
CHEM 1802	Fundamentals of General Chem	5	
CHEM ...			
LIFE 1402	Principles of Biology	5	
LIFE ...			
MATH 1830	Trigonometry	3	
MATH ...			
PHSC 1400	Physical Science	5	
PHSC ...			
PHYS 1600	Physics I	5	
PHYS ...			
STAT 1829 with STAT 1827	Elements of Statistics Elements of Statistics Lab	3 0-1	
STAT ...			

Zone/Sector 2D: Personal Well-Being			
COMM 1232	Competitive Forensics	1	
DANC 1001	Performance with Barton Dance Theatre	2	
DANC ...			
ECON 1615	Personal Finance	3	
HLTH 1247	Lifetime Fitness and Wellness	2	
HLTH...			
HOME 1501	Basic Nutrition	3	
MUSI 1007	Pep Band	1	
MUSI ...			
NATG 1195	First Aid & Safety NatGasTech	3	
PHED 1202	Bowling	1	
PHED ...			
PSYC 1027	Coping with Stress	3	
THEA 1302	Acting I	3	
THEA ...			