

# *General Education Proposal*

*Dickinson State University*

*November 16, 2017*

## *Mission Statement*

IN ALIGNMENT WITH DICKINSON STATE UNIVERSITY'S MISSION, the General Education program both complements and transcends individual academic emphases. Through the General Education curriculum<sup>1</sup>, students demonstrate the following proficiencies: effective communication, citizenship, critical and creative thinking, and integrative learning. In meeting these proficiencies, students mature into independent life-long learners.

<sup>1</sup> 39 TOTAL CREDITS REQUIRED

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## *General Education Learning Outcomes*

### *Communication<sup>2</sup>*

<sup>2</sup> 9 CREDITS REQUIRED

DEFINITION: Communication is the sharing of ideas through written, oral, and symbolic language. It involves the active expression and reception of ideas through multiple technologies, physical and spoken language, mixed texts, data, and images.

GOAL STATEMENT: Students will apply multiple conventions of expression to achieve shared understanding of meaning.

#### STUDENT OUTCOMES:

1. Adapt modes and styles of writing to different purposes, audiences, media, and contexts.
2. Develop effective pre-writing, researching, drafting, revising, proofreading, and editing processes.
3. Utilize writing technologies crucial to performance in today's writing-intensive professions.
4. Organize and convey a central message via oral communication, using supporting evidence and adapting language and delivery for audience
5. Initiate and negotiate in a collaborative setting by listening to, building upon, verifying, or challenging others' ideas and conclusions

REQUIRED COURSEWORK: Students are required to pass nine credits of communication coursework with at least one course from each list in table one.

Table 1: Communication Courses

List	Course	GERTA	Credits	Outcomes				
				1	2	3	4	5
A	ENGL 110: <i>College Composition I</i>	ENGL	3	+	+	+	-	-
A	ENGL 111H: <i>Honors College Composition I</i>	ENGL	3	+	+	+	-	-
B	ENGL 120: <i>College Composition II</i>	ENGL	3	+	+	+	-	-
B	ENGL 121H: <i>Honors College Composition II</i>	ENGL	3	+	+	+	-	-
C	COMM 110: <i>Public Speaking</i>	COMM	3	-	-	-	+	+
C	COMM 111H: <i>Honors Public Speaking</i>	COMM	3	-	-	-	+	+

*Citizenship*<sup>3</sup><sup>3</sup> 11 CREDITS REQUIRED

DEFINITION: Citizenship involves individuals attuned to the multiple perspectives inherent in our socially and culturally diverse world. Citizens are cognizant of their own health and well-being, demonstrate an understanding of the impact one has on the arenas outside of the self, and engage with complex, authentic issues both locally and globally.

GOAL STATEMENT: Students will progressively maintain their personal health and well-being and consider diverse social-cultural perspectives as they integrate and evaluate approaches to local and global issues.

## STUDENT OUTCOMES:

1. Identify and incorporate strategies leading to individual health and well-being
2. Predict and analyze the effects that one's decisions have on the well-being of others
3. Integrate political, social, and cultural structures, utilizing multiple viewpoints, to contribute to a community's values and practices
4. Apply technology effectively, safely and ethically in an evolving society

REQUIRED COURSEWORK: Students are required to pass eleven credits of citizenship coursework with at least one course from each list in table two.

Table 2: Citizenship Courses.

List	Course	GERTA	Credits	Outcomes			
				1	2	3	4
A	CSCI 101: <i>Introduction to Computers</i>	COMPSC	3	+	-	-	+
B	COMM 216: <i>Intercultural Communications</i>	SS	3	+	+	+	+
B	GEOG 121: <i>Physical Geography</i>	SS*	3	?	?	?	?
B	GEOG 161: <i>World Regional Geography</i>	SS	3	?	?	?	?
B	SPAN 101: <i>First Year Spanish I</i>	HUM	3	?	?	?	?
B	SPAN 102: <i>First Year Spanish II</i>	HUM	3	?	?	?	?
C	POLS 115: <i>American Government</i>	SS	3	+	+	+	+
C	PSYC 111: <i>Introduction to Psychology</i>	SS	3	+	+	+	+
C	SOC 110: <i>Introduction to Sociology</i>	SS	3	-	-	+	+
C	SOC 115: <i>Social Problems</i>	SS	3	?	?	?	?
D	HPER 100: <i>Concepts of Health &amp; Wellness</i>		2	+	+	-	-

List	Course	GERTA	Credits	Outcomes			
				1	2	3	4
D	NURS 240: <i>Fundamentals of Nutrition</i>		2	+	+	-	-

*Critical and Creative Thinking*<sup>4</sup><sup>4</sup> 16 CREDITS REQUIRED

DEFINITION: Critical and creative thinking are intellectual skills in which knowledge and literacy are used to process information, construct understanding, apply knowledge, solve problems, and conduct inquiry.

GOAL STATEMENT: Upon completion of the General Education curriculum, students integrate critical and creative thinking skills while gaining knowledge of the Arts and Humanities, Mathematics, Natural Sciences, and Social Sciences.

## STUDENT OUTCOMES:

1. Process information by collecting, generating, organizing, retrieving, recognizing underlying assumptions, or validating evidence
2. Construct understanding by analyzing, synthesizing, revealing meaning, or validating knowledge
3. Apply knowledge by performing, modeling, being creative in a new context, or validating results
4. Solve problems by identifying components, structuring information, anticipating consequences, or creating and improving solutions
5. Conduct inquiry by formulating research questions, obtaining evidence, explaining knowledge, depicting knowledge, validating or evaluating scholarship

REQUIRED COURSEWORK: Students are required to pass 16 credits of critical and creative thinking coursework with at least one course from each list in table three.

Table 3: Critical and Creative Courses

List	Course	GERTA	Credits	Outcomes				
				1	2	3	4	5
A	ART 110: <i>Introduction to the Visual Arts</i>	HUM	3	+	+	+	+	+
A	ART 122: <i>2-Dimensional Design</i>	FA	3	+	+	+	+	+
A	ART 130: <i>Drawing I</i>	FA	3	+	+	+	+	+
A	ART 250: <i>Ceramics 1</i>	FA	3	+	+	+	+	+
A	ART 280: <i>Introduction to Digital Photography</i>	FA	3	+	+	+	+	+
A	ENGL 211: <i>Introduction to Creative Writing</i>	HUM	3	+	+	+	+	+
A	COMM 211: <i>Oral Interpretation</i>	HUM	3	+	+	+	+	+
A	COMM 280: <i>Understanding Film and TV</i>	HUM	3	+	+	+	+	+
A	MUSC 100: <i>Music Appreciation</i>	FA	3	+	+	-	-	+
A	MUSC 102: <i>Popular American Music</i>	FA	3	?	?	?	?	?
A	MUSC 110: <i>Foundations of Music</i>	FA	3	?	?	?	?	?
A	MUSC 140-440A: <i>A &amp; B Chorale</i>	FA	3	?	?	?	?	?

List	Course	GERTA	Credits	Outcomes				
				1	2	3	4	5
A	MUSC 141-441B: A & B Concert Band	FA	3	-	-	+	+	-
A	MUSC 201: World Music	FA	3	?	?	?	?	?
A	THEA 110: Introduction to Theater Arts	FA	3	?	?	?	?	?
A	THEA 161: Acting I	FA	3	?	?	?	?	?
A	THEA 201-301: Theatre Practicum	FA	3	+	+	+	+	+
B	ENGL 220: Introduction To Literature	HUM	3	+	+	+	+	+
B	ENGL 232: Mythology	HUM	3	+	+	+	+	+
B	ENGL 236: Literature of Women	HUM	3	+	+	+	+	+
B	ENGL 240: Masterpieces of World Literature	HUM	3	+	+	+	+	+
B	ENGL 250: Masterpieces of British Literature	HUM	3	+	+	+	+	+
B	ENGL 260: Masterpieces of American Literature	HUM	3	+	+	+	+	+
B	ENGL 265: Native American Literature	HUM	3	+	+	+	+	+
C	MATH 103: College Algebra	MATH	4	+	+	+	+	+
C	MATH 107: Pre-Calculus	MATH	4	+	+	+	+	+



List	Course	GERTA	Credits	Outcomes				
				1	2	3	4	5
C	MATH 110: <i>Liberal Arts Mathematics</i>	MATH*	3	?	?	?	?	?
C	MATH 146: <i>Applied Calculus I</i>	MATH	3	?	?	?	?	?
C	MATH 165: <i>Calculus I</i>	MATH	4	?	?	?	?	?
C	MATH 305: <i>Probability &amp; Statistics</i>	MATH	4	+	+	+	+	+
D	BIOL 111/L: <i>Concepts of Biology</i>	LABSC	4	+	+	+	+	+
D	BIOL 112: <i>Exploring Human Health</i>	LABSC*	4	+	+	+	+	+
D	BIOL 150/L: <i>General Biology I</i>	LABSC	4	+	+	+	+	+
D	BIOL 151/L: <i>General Biology II</i>	LABSC*	4	+	+	+	+	+
D	CHEM 115/L: <i>Introductory Chemistry</i>	LABSC	4	+	+	+	+	+
D	CHEM 121/L: <i>General Chemistry I</i>	LABSC	5	+	+	+	+	+
D	CHEM 122/L: <i>General Chemistry II</i>	LABSC	5	+	+	+	+	+
D	GEOL 105/L: <i>Physical Geology</i>	LABSC	4	+	+	+	+	+
D	GEOL 106/L: <i>The Earth Through time</i>	LABSC*	4	+	+	+	+	+
D	PHYS 110/L: <i>Introductory Astronomy</i>	LABSC*	4	+	+	+	+	+

List	Course	GERTA	Credits	Outcomes				
				1	2	3	4	5
D	PHYS 211/L: <i>College Physics I</i>	LABSC	4	+	+	+	+	+
D	PHYS 212/L: <i>College Physics II</i>	LABSC	4	+	+	+	+	+
D	PHYS 251/L: <i>University Physics I</i>	LABSC*	4	+	+	+	+	+
D	PHYS 252/L: <i>University Physics II</i>	LABSC*	4	+	+	+	+	+
D	SCNC 105: <i>Physical Science</i>	LABSC	4	+	+	+	+	+
E	ECON 105: <i>Elements of Economics</i>	SS	3	+	+	+	+	+
E	ECON 106: <i>Global Economics</i>	SS	3	+	+	+	-	-
E	ECON 201: <i>Principles of Microeconomics</i>	SS	3	+	-	+	+	+
E	ECON 202: <i>Principles of Macroeconomics</i>	SS*	3	+	+	+	+	+
E	HIST 103: <i>United States To 1877</i>	HIST	3	+	+	+	+	+
E	HIST 104: <i>United States Since 1877</i>	HIST	3	+	+	+	+	+
E	HIST 211: <i>World Civilizations To 1500</i>	HIST	3	+	+	+	-	-
E	HIST 212: <i>World Civilizations Since 1500</i>	HIST	3	+	+	+	+	+

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*General Education Electives* <sup>5</sup><sup>5</sup> 3 CREDITS REQUIRED

Students are required to take an additional six additional credits from the General Education curriculum in the areas of Fine Arts, Humanities, Mathematics, Computer Science, Science, or Social Sciences.

## APPENDIX

### *GERTA Alignment*

Table 4: Comparison of GERTA and DSU General Education Credit Requirements

General Education Area	Minimal GERTA	Credits DSU
Communications	9	9
Arts & Humanities	6	6
Social Sciences	6	6
Mathematics, Science, and Technology	9	10
Institution Specific	6	6
Health & Wellness	0	2
<b>Total</b>	<b>36</b>	<b>39</b>

Table 5: Courses with not in DSU's GERTA Guide silver pages

Proficiency	List	Course	GERTA	Credits
Citizenship	B	GEOG 121: <i>Physical Geology</i>	SS*	3
Critical & Creative Thinking	C	MATH 110: <i>Liberal Arts Mathematics</i>	MATH*	3
Critical & Creative Thinking	D	BIOL 112/L: <i>Exploring Human Health</i>	LABSC*	4
Critical & Creative Thinking	D	BIOL 151/L: <i>General BiOlogy II</i>	LABSC*	4
Critical & Creative Thinking	D	GEOL 106/L: <i>Earth Through Time</i>	LABSC*	4
Critical & Creative Thinking	D	PHYS 110/L: <i>Introductory Astronomy</i>	LABSC*	4
Critical & Creative Thinking	D	PHYS 212/L: <i>College Physics II</i>	LABSC*	4
Critical & Creative Thinking	D	PHYS 252/L: <i>University Physics II</i>	LABSC*	4
Critical & Creative Thinking	E	ECON 202: <i>Principles of Macroeconomics</i>	SS*	3

*Interstate Passport Alignment*

Table 6: Mapping of Interstate Passport foundation-skill blocks to DSU general education learning outcomes

Foundation Skills	DSU General Education Category	List(s)
Oral Communications	Communication	C
Written Communications	Communication	A & B
Quantitative Literacy	Critical & Creative Thinking	C

Table 7: Mapping of Interstate Passport knowledge-area blocks to DSU general education learning outcomes

Knowledge Areas	DSU General Education Category	List(s)
Natural Sciences	Critical & Creative Thinking	D
Human Cultures	Citizenship	B
Human Society	Citizenship	C
Creative Expression	Critical & Creative Thinking	A

Table 8: Mapping of Interstate Passport crosscutting-skill blocks to DSU General Education learning outcomes

Knowledge Areas	DSU General Education Category	List(s)
Critical Thinking	Critical & Creative Thinking	All
Teamwork & Values	Communications	D