Prairie View A&M University
Core Curriculum Alignment Matrix

Academic Unit __Languages and Communications__   **Major: ___English___**

Communications (composition, speech, modern language)

The objective of a communication component of the core curriculum is to enable the student to communicate effectively in clear and correct prose in a style appropriate to the subject, occasion, and audience.

Exemplary Educational Objectives	List all upper division courses for each major in your unit where Core Curriculum Exemplary Educational Objectives are reinforced. (Next step: How are the exemplars assessed in each course?)			
a. to understand and demonstrate the writing and speaking processes through invention, organization, drafting, revision, editing, and presentation;	ENGL 2143 Advanced Composition	ENGL 4433 Special Topics in English (Capstone)		
b. to understand the importance of specifying audience and purpose and to select appropriate communication choices;	ENGL 2143 Advanced Composition	ENGL 4433 Special Topics in English (Capstone)		
c. to understand and appropriately apply modes of expression, i.e., descriptive, expositive, narrative, scientific, and self-expressive, in written and oral communication;	ENGL 2143 Advanced Composition	ENGL 4433 Special Topics in English (Capstone)		
d. to apply the principles of communicating as process and the analysis of audience and purpose to assignments;	ENGL 2143 Advanced Composition	ENGL 4433 Special Topics in English (Capstone)		
e. to participate effectively in groups with emphasis on listening, critical and reflective thinking, and responding;	ENGL 2143 Advanced Composition			
f. to understand and apply basic principles of critical thinking, problem solving, and technical proficient in the development of exposition and argument; and	ENGL 2143 Advanced Composition	ENGL 3153 Literary Theory and Criticism	ENGL 4433 Special Topics in English (Capstone)	
g. to develop the ability to research and write a documented paper and/or to give an oral presentation.	ENGL 2143 Advanced Composition	ENGL 3153 Literary Theory and Criticism	ENGL 4433 Special Topics in English (Capstone)	

Mathematics

The objective of the mathematics component of the core curriculum is to develop a quantitatively literate college graduate. Every college graduate should by able to apply basic mathematical tools in the solutions of real-world problems.

Exemplary Educational Objectives	**List all upper division courses for each major in your unit where Core Curriculum Exemplary Educational Objectives are reinforced.** (Next step: How are the exemplars assessed in each course?)					
a) to apply arithmetic, algebraic, geometric, and statistical methods to modeling and solving real-world problems;						
b) to represent and evaluate basic mathematical information numerically, graphically, and analytically;						
c) to expand mathematical reasoning skills and develop convincing mathematical arguments;						
d) to use appropriate technology to enhance mathematical thinking and understanding and to solve mathematical problems and judge the reasonableness of the results;						
e) to interpret mathematical models such as formulas, graphs, tables and schematics, and draw inferences from them;						
f) to recognize the limitations of mathematical and statistical models;						

Natural Sciences

The objective of the study of the natural sciences component of the core curriculum is to enable the student to understand, construct, and evaluate empirical relationships in the natural sciences, and to enable the student to understand the bases for theory-building and testing.

Exemplary Educational Objectives	List all upper division courses for each major in your unit where Core Curriculum Exemplary Educational Objectives are reinforced. (Next step: How are the exemplars assessed in each course?)									
a) to understand and apply the empirical method to the study of natural sciences;										
b) to recognize scientific and quantitative methods and the differences between these approaches and other methods of inquiry and to communicate findings, analyses, and interpretation both orally and in writing.										
c) to identify and recognize the differences among competing scientific models of the universe;										
d) to demonstrate knowledge of the major issues and problems facing modern science, including issues that touch upon ethics and values; and										
e) to demonstrate knowledge of the interdependence of science and technology and their influence on, and contribution to, modern culture.										

Humanities and Fine Arts

The objective of the humanities and fine arts in the core curriculum is to expand students' knowledge of the human condition and human cultures, especially in relation to behavior, ideas, and values expressed in works of human imagination and thought. Through study in disciplines such as literature, philosophy, and fine arts, students will engage in critical analysis, form aesthetic judgments, and develop an appreciation of the arts and humanities as fundamental to the health and survival of any society. Students should have experiences in both the arts and humanities.

Exemplary Educational Objectives	List all upper division courses for each major in your unit where Core Curriculum Exemplary Educational Objectives are reinforced. (Next step: How are the exemplars assessed in each course?)								
a) to demonstrate awareness of the scope and variety of works in the arts and humanities;	ENGL 2153	ENGL 2263	ENGL 2273	ENGL 2383	ENGL 2303	ENGL 4433			
b) to understand those works as expressions of individual and human values within an historical and social context;	ENGL 2153	ENGL 2263	ENGL 2273	ENGL 2383	ENGL 2303	ENGL 4433			
c) to respond critically to works in the arts and humanities;	ENGL 2153	ENGL 2263	ENGL 2273	ENGL 2383	ENGL 2303	ENGL 4433	ENGL 3153		
d) to engage in the creative process or interpretive performance and comprehend the physical and intellectual demands required of the writer or artist;	ENGL 3023 (Creative Writing Courses)								
e) to articulate an informed personal reaction to works in the arts and humanities;	ENGL 2153	ENGL 2263	ENGL 2273	ENGL 2383	ENGL 2303	ENGL 4433	ENGL 3153		
f) to develop an appreciation for the aesthetic principles that guide or govern the humanities and arts;	ENGL 2153	ENGL 2263	ENGL 2273	ENGL 2383	ENGL 2303				
g) to demonstrate knowledge of the influence of literature, philosophy, and/or the arts on cross-cultural interactions.	ENGL 2153	ENGL 2263	ENGL 2273	ENGL 2383		ENGL 4433			

Social and Behavioral Science

The objective of a social and behavioral science component of the core curriculum is to increase students' knowledge of how historians and social and behavioral scientists discover, describe, and explain the behaviors and interactions among individuals, groups, institutions, events, and ideas.

Exemplary Educational Objectives	**List all upper division courses for each major in your unit where Core Curriculum Exemplary Educational Objectives are reinforced.** (Next step: How are the exemplars assessed in each course?)												
a) to employ the methods and date that historians and social and behavioral scientist use to investigate the human condition;													
b) to examine social institutions and processes across a range of historical periods and cultures;													
c) to use and critique alternative explanatory systems or theories;													
d) to develop and communicate alternative explanations or solutions for contemporary social issues;													
e) to analyze the effects of social, political, economic, cultural, and diplomatic forces on the area under study													
f) to comprehend the origins and evolution of U.S. and Texas political systems, with a focus on the growth of political institutions, the constitutions of the U.S. and Texas, federalism, civil liberties, civil and human rights;													
g) to understand the evolution and current state of the role of the United States in the world;													

h) to differentiate and analyze historical evidence (documentary and statistical) and differing historical points of view;											
i) to recognize and apply reasonable criteria for the acceptability of historical evidence;											
j) to understand and identify commonalties in a diverse culture.											
k) to analyze, critically assess, and develop creative solutions to public policy problems;											
l) to recognize and assume one's responsibility as a citizen in a democratic society by learning to think for oneself by engaging in public discourse and by obtaining information through the news media and other appropriate information sources about politics and public policy;											

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Computing (Computer Literacy)

The objective of computing in the core curriculum is to ensure that graduates are able to use computer technology to communicate, solve problems, and acquire information.

Exemplary Educational Objectives	List all upper division courses for each major in your unit where Core Curriculum Exemplary Educational Objectives are reinforced. (Next step: How are the exemplars assessed in each course?)								
a) to communicate and demonstrate knowledge of different types of operating systems, hierarchical files, and directory structures;									
b) to publish a document which incorporates appropriate design and uses standard formatting tools (tabs, margin setting, document formatting, headers and footers);									
c) to publish a document that utilized information imported from other sources;									
d) to know several different formats (table, charts and graphs, graphics, and mail merge);									
e) to create a spreadsheet document which incorporates tables and graphs (line, pie, bar, X-Y scatter);									
f) to create a presentation slide using a presentation software (e.g. PowerPoint);									
g) to create multimedia projects using a variety of tools and media with increasingly sophisticated linking of ideas;									

h)	to understand online information access via TCP?IP, ftp, Archie, html, www;								
i)	to navigate independently through the Internet to locate resources;								
j)	to navigate the Internet using World Wide Web search engines;								
k)	to create a simple World Wide Web page which includes at least one graphic, text and link to another Internet site;								
l)	to understand e-mail tools such as integrated mail program (Netscape, Explorer, Eudora);								
m)	to know what computers can and cannot do as spreadsheets.								
n)	to create a simple World Wide Web page which includes at least one graphic, text and link to another Internet site;								

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c. to understand and appropriately apply modes of expression, i.e., descriptive, expositive, narrative, scientific, and self-expressive, in written and oral communication;	
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