

Polk State College

GENERAL EDUCATION REVIEW 2010



Office of Institutional Research, Effectiveness, and Planning

January 2010

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Polk State College – 2010 General Education Review Summary

This General Education (GenEd) report summarizes assessment data collected from spring term 2008 to fall term 2009 in response to the modified GenEd goals established for PSC in 2007. In the process, faculty teaching courses of the GenEd curriculum defined specific Student Learning Outcomes (SLO) that reflected those GenEd goals (Table 1), developed methods and measurements to assess the extent to which their students are achieving them, and applied those measures as part of their course-specific assessment initiatives.

Table 1: General Education Goals at PSC

1. Communication: Demonstrate the ability to read, write, speak, and listen effectively, utilizing Standard English.
2. Critical Thinking: Demonstrate the ability to reflect on, analyze, synthesize, and apply information through problem solving.
3. Scientific and Quantitative Reasoning: Apply mathematical and scientific principles and methods to solve abstract and real-world problems.
4. Information Literacy: Demonstrate the ability to access, evaluate, incorporate, organize, and document information
5. Diversity: Demonstrate an ability to work with diverse people and show respect for their values, ideas, rights, and backgrounds
6. Culture: Demonstrate knowledge of global cultural influences
7. Ethics: Identify and describe ethical principles and their application
8. Social Responsibility: Understand behaviors that lead to personal, social, and professional responsibility

Each SLO is published via the Basic Course Information (BCI) documents of the College, and defined in more detail via the College's *General Education Assessment Form*. Assessment forms have been completed by the responsible Assessment Coordinator or faculty liaison for the department, forwarded to the IREP Office, and then compiled in Excel to aggregate this report. The information will be entered into the Strategic Planning Online's (SPOL) assessment module to produce GenEd dashboards and a longitudinal tracking and documentation system. This completes Phase II of the College's GenEd Review Cycle shown in Table 2 below.

Table 2: General Education Review Process at PSC

Current Cycle	2007	2008-2009	2010	2011
Process Phases	I. Define/Refine Institution-wide GenEd Goals	II. Assess Student Learning Outcomes	III. Review Assessment Data	IV. Implement Curricular Improvements
Next Cycle	2011	2012-2013	2014	2015

To facilitate Phase III of the cycle, the summary tables provided in this report will show:

- Which courses currently represent the GenEd curriculum
- Which course-specific SLO is mapped to which GenEd goal
- If assessment data has been collected during Phase II
- The assessment results across the GenEd curriculum
- Individual course-level assessment outcomes

The Associate in Arts (A.A.) degree in Liberal Arts requires the GenEd component of 36 credit hours plus other credit hours for a total of 60. PSC requires A.A. students to earn the 36 GenEd credits in specified areas: Communication (9 credits), Mathematics (6 credits), Humanities (6 credits), Social Sciences (6 credits), and Natural Sciences (9 credits). The next two pages of this report list each GenEd course within the GenEd-specific areas, the credit hours associated with each course, and in addition, a column that lists the College's GenEd goals and provides an indicator (black or red dot) that shows the GenEd goal(s) covered by a course-specific SLO measurement.

For the vast majority of courses, assessment data has been collected and is summarized as part of this report, which is indicated by a black dot. Some courses have not been taught during the assessment period, have been removed from the GenEd curriculum, or have for other reasons an incomplete set of assessment information at this time, which is either indicated by a red dot or an explanatory statement in a text box.

The assessment matrix on pages 6 and 7 of this report shows aggregated outcomes of all assessment measures across the assessment period. In this matrix the percentage scores indicate the actual results of SLO measures for each course and within each GenEd goal. In many cases percentages reflect result averages of multiple measures pertaining to the same GenEd goal (either across terms, campuses, or multiple measurement components). In some cases, only one measurement for a single term exists, depending on course frequency and section/enrollment volume.

Assessment results for the 2008-2009 period will be reviewed by the AQC's General Education Committee, and will undergo departmental and college-wide review during 2010. A summary analysis shows that on average 75.3% of students enrolled in GenEd courses, are achieving the desired student learning outcomes across those portions of the GenEd curriculum that faculty has associated with the PSC's eight GenEd goals. Table 3 below summarizes the preliminary findings. As indicated before, a breakdown by departments and courses is provided on pages 6 and 7 of this report, while individual course assessment summaries are also available (starting on page 8).

Table 3: PSC General Education Assessment Results Summary 2008-2009

	Communication	Critical Thinking	Scientific Reasoning	Information Literacy	Diversity	Culture	Ethics	Social Responsibility
Average Value	82.5%	72.0%	64.6%	71.3%	74.5%	76.0%	76.6%	84.9%
Lowest Value	54.7%	34.9%	26.5%	41.3%	45.0%	45.0%	45.0%	81.2%

In addition, a set of matrices mapping college level communications and math skills to those two PSC curriculum areas are following the *Communications Course Assessments* (see page 12) and the *Mathematics Course Assessments* (see page 23) sections. Both matrices are based on Florida's statewide College Level Academic Skills Test (CLAST) which had been repealed by the Florida Legislature in 2009 as a requirement to be awarded an A.A. degree.

However, the basic course content mapping is still valid and underlines the strengths of the College's General Education curriculum. It is the aim of the GenEd assessment review process to provide a similar mapping for the whole GenEd curriculum at the onset of the next GenEd review cycle.

PSC General Education Goals ==>		Credits	1. Communication	2. Critical Thinking	3. Scientific Reasoning	4. Information Literacy	5. Diversity	6. Culture	7. Ethics	8. Social Responsibility
Communications: 9 Credits										
ENC 1101	College Composition I	3	●	●		●				
ENC 1102	College Composition II	3	●	●		●			●	
LIT 1000	Introduction to Literature	3	●	●		●				
Mathematics: 6 Credits										
MAC 1105	College Algebra	3			●					
MGF 1106	Mathematics for Liberal Arts I	3		●	●					
MGF 1107	Mathematics for Liberal Arts II	3		●	●			●		●
MAC 1114	Trigonometry	3		●	●					
MAC 1140	Precalculus Algebra	3		●	●	●				
MAC 2233	Applied Calculus I	3		●	●					
MAC 2311	Calculus I	5		●	●					
MAC 2312	Calculus II	5		●	●					
STA 2023	Introduction to Probability & Statistics	3		●	●					
Humanities: 6 Credits										
HUM 2020	Introduction to Humanities	3	●	●			●	●		
And one of the following:										
AML 2010/2020	Survey/American Literature	3	●	●		●				
ARH 1050/1051	Introduction to Art History	3		●						
ENL 2010/2022	Survey/British Literature	3	●	●		●				
ENL 2330	Introduction to Shakespeare	3	●	●		●				
FIL 1000	Introduction to Film	3		●		●	●	●		
HUM 2250	Contemporary Humanities	3	●	●		●	●	●	●	●
HUM 2310	World Mythology	3	●			●	●	●		
HUM 2322	Women in Humanities	3	●	●			●	●		●
LIT 1201	Current Interest Themes in Literature	3	●	●		●				
LIT 2090	Contemporary Literature	3	●	●		●				
LIT 2110	World Literature through Renaissance	3	●	●		●				
LIT 2120	World Literature: Renaissance to Present	3	●	●		●				
LIT 2380	Women in Literature	3	●	●		●				
LIT 2510	Male Female Images in Literature	3	●	●		●				
MUL 1010	Music Appreciation	3	●	●		●		●		
ORI 2001	Oral Interpretation	3	●	●		●				
PGY 1100C	Photography I	3	Course Removed from General Education Curriculum Effective 2011-1							
PHI 2010	Introduction to Philosophy	3		●				●	●	
PHI 2100	Logic	3		●		●				
PHI 2600	Ethics	3		●					●	●
REL 2300	World Religions	3	●	●		●	●	●	●	●
THE 1030	Introduction to Dramatic Arts I	3	●	●			●	●		

Legend:

- Indicates that a Gen-Ed goal related Student Learning Outcomes (SLO) have been assessed.
- Indicates that a Gen-Ed goal related SLO has been defined, but assessment is still pending.

PSC General Education Goals ==>		Credits	1. Communication	2. Critical Thinking	3. Scientific Reasoning	4. Information Literacy	5. Diversity	6. Culture	7. Ethics	8. Social Responsibility
Social Sciences: 6 Credits - One of the following:										
ANT 1000	General Anthropology	3					•	•	•	
PSY 2012	General Psychology	3	•	•	•		•	•	•	•
SYG 2000	Introduction to Sociology	3		•	•	•	•	•		•
SYG 2010	Social Problems	3		•			•	•		•
And one of the following:										
AMH 1010	U.S. History: 1607-1877	3		•		•	•	•	•	
AMH 1020	U.S. History: 1877-Today	3		•		•	•	•	•	
ECO 2013	Principles of Macroeconomics	3	•	•						
ECO 2023	Principles of Microeconomics	3	•	•						
POS 1112	State and Local Government	3	•	•		•	•	•	•	
POS 2041	American National Government	3		•			•	•		
WOH 1012	World Civilization: To 1500	3		•		•	•	•	•	
WOH 1022	World Civilization: From 1500	3		•		•	•	•	•	
Natural Sciences: 9 Credits - One of the following:										
HLP 1081	Wellness Concepts	2	•	•						•
HSC 1101	Wellness: Nutrition, Pers. Growth & Fitness	3	•	•						•
And two of the following, one of which must have a lab:										
AST 1002	Descriptive Astronomy	3		•		•				
BSC 1005C	Survey of Biological Science	4		•	•	•				
BSC 1010C	Principles of Biology I	4		•	•	•				
BSC 1011C	Principles of Biology II	4		•	•	•				
BSC 1930	Biological Issues	3	•	•	•					
BSC 2085C	Anatomy and Physiology I	5		•	•	•				
BSC 2086C	Anatomy and Physiology II	5		•	•	•				
CHM 1025C	Introduction to Chemistry	4		•	•	•				
CHM 1045C	General Chemistry I	4		•	•	•				
CHM 1046C	General Chemistry II	4		•	•	•				
ESC 1000	Survey of Earth Science	3			•	•				
GLY 2010C	Physical Geology	4	Course Currently Not Being Taught							
MET 1010	Introduction to Meteorology	3		•		•				
OCE 2001C	Oceanography	4		•	•	•				
PHY 2001C	Basic Concepts of Physics	4		•	•	•				
PHY 2048C	General Physics I with Calculus	5		•	•	•				
PHY 2049C	General Physics II with Calculus	5		•	•	•				
PHY 2053C	General Physics I	4		•	•	•				
PHY 2054C	General Physics II	4		•	•	•				
PSC 1121	Survey of Physical Science	3			•	•				
PSC 2515	Energy and Humanity	3		•		•				

PSC General Education Goals ==>		1. Communication	2. Critical Thinking	3. Scientific Reasoning	4. Information Literacy	5. Diversity	6. Culture	7. Ethics	8. Social Responsibility
Communications: 9 Credits									
ENC 1101	College Composition I	59.5%	50.2%		50.2%				
ENC 1102	College Composition II	86.0%	86.0%		78.0%			78.0%	
LIT 1000	Introduction to Literature	78.1%	78.1%		78.1%				
Mathematics: 6 Credits									
MAC 1105	College Algebra			73.7%					
MGF 1106	Mathematics for Liberal Arts I		60.8%	62.8%					
MGF 1107	Mathematics for Liberal Arts II		74.9%	80.4%			68.0%		84.3%
MAC 1114	Trigonometry		65.8%	63.9%					
MAC 1140	Precalculus Algebra		61.9%	68.9%	75.8%				
MAC 2233	Applied Calculus I		52.1%	56.4%					
MAC 2311	Calculus I		55.9%	57.5%					
MAC 2312	Calculus II		49.3%	26.5%					
STA 2023	Introduction to Probability & Statistics		73.5%	80.4%					
Humanities: 6 Credits									
HUM 2020	Introduction to Humanities	64.5%	64.5%			53.0%	64.5%		
And one of the following:									
AML 2010/2020	Survey/American Literature	54.7%	54.7%		54.7%				
ARH 1050/1051	Introduction to Art History		76.5%						
ENL 2010/2022	Survey/British Literature	85.0%	100.0%		95.0%				
ENL 2330	Introduction to Shakespeare	100.0%	100.0%		100.0%				
FIL 1000	Introduction to Film		84.0%		90.0%	96.0%	96.0%		
HUM 2250	Contemporary Humanities	84.8%	83.8%		84.8%	81.5%	83.8%	80.0%	83.8%
HUM 2310	World Mythology	81.0%			80.0%	69.0%	95.0%		
HUM 2322	Women in Humanities	Assessment Missing: Course Not Taught During Assessment Period							
LIT 1201	Current Interest Themes in Literature	100.0%	100.0%		100.0%				
LIT 2090	Contemporary Literature	Assessment Missing: Course Not Taught During Assessment Period							
LIT 2110	World Literature through Renaissance	Assessment Missing: Course Not Taught During Assessment Period							
LIT 2120	World Literature: Renaissance to Present	Assessment Missing: Course Not Taught During Assessment Period							
LIT 2380	Women in Literature	Assessment Missing: Course Not Taught During Assessment Period							
LIT 2510	Male Female Images in Literature	Assessment Missing: Course Not Taught During Assessment Period							
MUL 1010	Music Appreciation	Assessment of Student Learning Outcomes is Pending							
ORI 2001	Oral Interpretation	Assessment of Student Learning Outcomes is Pending							
PHI 2010	Introduction to Philosophy		85.0%				85.0%	85.0%	
PHI 2100	Logic		82.0%		82.0%				
PHI 2600	Ethics		88.3%					88.3%	88.3%
REL 2300	World Religions	Assessment of Student Learning Outcomes is Pending							
THE 1030	Introduction to Dramatic Arts I	Assessment of Student Learning Outcomes is Pending							

PSC General Education Goals (Cont.) ==>		1. Communication	2. Critical Thinking	3. Scientific Reasoning	4. Information Literacy	5. Diversity	6. Culture	7. Ethics	8. Social Responsibility
Social Sciences: 6 Credits - One of the following:									
ANT 1000	General Anthropology					86.2%	82.3%	82.5%	
PSY 2012	General Psychology	92.0%	90.0%	90.0%		100.0%	95.0%	90.0%	90.0%
SYG 2000	Introduction to Sociology		76.9%	73.8%	81.2%	82.2%	81.2%		82.2%
SYG 2010	Social Problems		91.0%			75.3%	72.3%		85.7%
And one of the following:									
AMH 1010	U.S. History: 1607-1877		67.3%		75.5%	74.0%	60.5%	60.5%	
AMH 1020	U.S. History: 1877-Today		72.1%		75.3%	70.7%	79.0%	79.0%	
ECO 2013	Principles of Macroeconomics	98.4%	98.4%						
ECO 2023	Principles of Microeconomics	98.1%	98.1%						
POS 1112	State and Local Government	88.8%	86.5%		77.5%	100.0%	100.0%	100.0%	
POS 2041	American National Government		52.0%			55.8%	54.5%		
WOH 1012	World Civilization: To 1500		51.7%		54.0%	54.0%	54.0%	54.0%	
WOH 1022	World Civilization: From 1500		52.0%		45.0%	45.0%	45.0%	45.0%	
Natural Sciences: 9 Credits - One of the following:									
HLP 1081	Wellness Concepts	84.8%	84.8%						83.5%
HSC 1101	Wellness: Nutrition, Personal Growth & Fitness	84.7%	84.7%						81.2%
And two of the following, one of which must have a lab:									
AST 1002	Descriptive Astronomy		56.0%		70.0%				
BSC 1005C	Survey of Biological Science		60.6%	63.6%	50.8%				
BSC 1010C	Principles of Biology I		62.1%	67.8%	70.0%				
BSC 1011C	Principles of Biology II		77.9%	77.8%	69.5%				
BSC 1930	Biological Issues	62.3%	100.0%	62.3%					
BSC 2085C	Anatomy and Physiology I		73.0%	74.3%	82.5%				
BSC 2086C	Anatomy and Physiology II		70.0%	72.5%	87.9%				
CHM 1025C	Introduction to Chemistry		60.2%	60.2%	61.2%				
CHM 1045C	General Chemistry I		61.3%	61.3%	61.3%				
CHM 1046C	General Chemistry II		57.2%	57.2%	57.2%				
ESC 1000	Survey of Earth Science			41.2%	41.3%				
MET 1010	Introduction to Meteorology	Assessment of Student Learning Outcomes is Pending							
OCE 2001C	Oceanography		59.5%	59.5%	69.2%				
PHY 2001C	Basic Concepts of Physics	Assessment of Student Learning Outcomes is Pending							
PHY 2048C	General Physics I with Calculus	Assessment of Student Learning Outcomes is Pending							
PHY 2049C	General Physics II with Calculus		54.9%	54.9%	54.9%				
PHY 2053C	General Physics I		34.9%	34.9%	57.1%				
PHY 2054C	General Physics II		69.5%	69.5%	75.0%				
PSC 1121	Survey of Physical Science			88.0%	68.4%				
PSC 2515	Energy and Humanity	Assessment of Student Learning Outcomes is Pending							
Average SLO Measurement for GenEd Goal		82.5%	72.0%	64.6%	71.3%	74.5%	76.0%	76.6%	84.9%
Lowest SLO Measure within GenEd Goal		54.7%	34.9%	26.5%	41.3%	45.0%	45.0%	45.0%	81.2%

Course-Level Assessment Summaries

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Humanities Course Assessments	25
HUM 2020 Introduction to Humanities AML 2010/2020 Survey/American Literature ARH 1050/1051 Introduction to Art History ENL 2010/2022 Survey/British Literature ENL 2330 Introduction to Shakespeare FIL 1000 Introduction to Film HUM 2250 Contemporary Humanities HUM 2310 World Mythology HUM 2322 Women in Humanities LIT 1201 Current Interest Themes in Literature LIT 2090 Contemporary Literature	LIT 2110 World Literature through Renaissance LIT 2120 World Literature: Renaissance to Present LIT 2380 Women in Literature LIT 2510 Male Female Images in Literature MUL 1010 Music Appreciation ORI 2001 Oral Interpretation PHI 2010 Introduction to Philosophy PHI 2100 Logic PHI 2600 Ethics REL 2300 World Religions THE 1030 Introduction to Dramatic Arts I
Social Sciences Course Assessments	47
ANT 1000 General Anthropology PSY 2012 General Psychology SYG 2000 Introduction to Sociology SYG 2010 Social Problems AMH 1010 U.S. History: 1607-1877 AMH 1020 U.S. History: 1877-Today	ECO 2013 Principles of Macroeconomics ECO 2023 Principles of Microeconomics POS 1112 State and Local Government POS 2041 American National Government WOH 1012 World Civilization: To 1500 WOH 1022 World Civilization: From 1500
Natural Sciences Course Assessments	59
HLP 1081 Wellness Concepts HSC 1101 Wellness: Nutrition, Pers. Growth & Fitness AST 1002 Descriptive Astronomy BSC 1005C Survey of Biological Science BSC 1010C Principles of Biology I BSC 1011C Principles of Biology II BSC 1930 Biological Issues BSC 2085C Anatomy and Physiology I BSC 2086C Anatomy and Physiology II CHM 1025C Introduction to Chemistry CHM 1045C General Chemistry I	CHM 1046C General Chemistry II ESC 1000 Survey of Earth Science MET 1010 Introduction to Meteorology OCE 2001C Oceanography PHY 2001C Basic Concepts of Physics PHY 2048C General Physics I with Calculus PHY 2049C General Physics II with Calculus PHY 2053C General Physics I PHY 2054C General Physics II PSC 1121 Survey of Physical Science PSC 2515 Energy and Humanity

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
ENC	1101	College Composition 1	3

DEPARTMENT:	Department of Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone: (863) 297-1024	
	Winter Haven Dean's Office: WSC 101	Phone: (863) 297-1020	
TERM:	2008-1; 2008-2; 2009-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

Successful completion of ENC 1101 should enable the student to demonstrate critical reading skills with selected expository and argumentative literature; apply principles of development, unity, and coherence in college level writing; select and use appropriately a variety of rhetorical modes in analytical thinking and writing; demonstrate a command of college level writing; demonstrate a command of college level sentence skills in writing that evidences sentence variety and complexity, precise vocabulary, appropriate diction, and standard English grammar, spelling, usage, and mechanics; and apply basic research and documentation skills.

PRE-REQUISITES:	ENC 0010 or Placement Exemption
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Analytical reading, critical thinking, and recognition of the writing process	1	70%	59.5%
2	Writing characterized by strong content and clear development	1	70%	59.5%
3	Awareness of the importance of purpose and audience in writing	1	70%	59.5%
4	Conscious use of specific writing techniques	1	70%	59.5%
5	Effective vocabulary and control of English grammar and punctuation	1	70%	59.5%
6	Knowledge of basic research and documentation skills	2, 4	70%	50.2%
7	Using computer technology	4	70%	50.2%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
ENC	1102	College Composition II	3

DEPARTMENT:	Department of Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone: (863) 297-1024	
	Winter Haven Dean's Office: WSC 101	Phone: (863) 297-1020	
TERM:	2008-2		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

Successful completion of ENC 1102 should enable the student to communicate through writing which demonstrates adequate content development, effective organization, sound logic, audience awareness in choice of vocabulary, and appropriate tone, unified and coherent style, and fluent use of standard English; demonstrate critical thinking skills to derive clear understanding of the basic ideas and attitudes expressed in selected reading, thinking, and writing skills in four important college-level processes-summarizing, synthesizing, critiquing, and writing impromptu essays; write a correctly documented research paper; demonstrate a mastery of CLAST grammar and writing competencies in the revising and editing processes.

PRE-REQUISITES:	A grade of C or better in ENC 1101
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Student communicates through writing which demonstrates adequate content development, effective organization, sound logic, audience awareness in choice of vocabulary and appropriate tone, unified and coherent style, and fluent use of Standard English.	1,2	70%	86%
2	Student demonstrates critical thinking skills to derive a clear understanding of basic ideas and attitudes expressed in writing.	1,2	70%	86%
3	Student demonstrates ability to use summary, synthesis, critique, and the ability to plan, organize, and write an essay.	1,2	70%	86%
4	Student demonstrates ability to research and write a correctly documented research paper using computer technology.	1,2,4,7	70%	82%
5	Student demonstrates mastery of CLAST grammar and writing competencies in the revising and editing processes.	1,2	70%	86%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
LIT	1000	Introduction to Literature	3

DEPARTMENT:	Arts and Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-2		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Alignment of Student Learning Outcomes w/ Gen. Ed. goals Measurement of student mastery of course objectives 		

BRIEF COURSE DESCRIPTION

This course is an introduction to literature. Students read short stories, novels, poems, and plays by noted writers of America and other world cultures. Through lectures, class discussions, and films, students acquire a historical perspective of literature, gain knowledge of literary terms, participate in class discussions about selected works, and write original compositions about literary topics. This course enables students to interpret literature, find in it new resources for personal enrichment, and develop skills in writing about abstract themes and ideas. This course fulfills the AA degree requirement for 9 semester hours of English; it may not be used to satisfy any humanities requirement.

PRE-REQUISITES:	ENC 1102
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Recognize and analyze basic literary conventions and techniques employed in selected literature and demonstrate this knowledge in a documented paper	1, 2, 4	60%	78.1%

Mapping of College-Level Communications Competencies to PSC Communications Courses	ENC 0001	ENC 0010	ENC 1101	ENC 1102	ENC 1141	REA 1105	SPC 1600
A. Reading with literal comprehension:							
1. Recognizing the main idea in a given passage			T	T	R	R	
2. Identifying supporting details			T	T	R	R	
3. Determining meaning of words on the basis of content			T	T	R	R	
B. Reading with critical comprehension:							
1. Recognizing main ideas			T	T	R	R	
2. Distinguishing between statement of fact and statement of opinion				T	T	R	T
3. Detecting bias			T	T	R	T	
4. Recognizing author's tone					T		
5. Recognizing explicit and implicit relations within sentences				T	T	R	R
6. Recognizing explicit and implicit relations between sentences			T	T	R	R	
7. Recognizing valid arguments			T	T	R	T	
8. Drawing logical inferences and conclusions			T	T	R	R	
C. Listening with literal comprehension:							
1. Recognizing the main ideas					R	R	
2. Identifying supporting details					R	R	
3. Recognizing explicit relations among ideas					R	T	
4. Recalling the basic ideas and details					R	R	
D. Listening with critical comprehension:							
1. Perceiving the speaker's purpose					R	R	T
2. Perceiving the speaker's organization of ideas and information					R	T	T
3. Discriminating between statements of fact and statements of opinion					R	T	T
4. Discriminating between emotional and logical arguments					R	T	T
5. Detecting bias						T	T
6. Recognizing the speaker's attitude						T	T
7. Synthesizing by drawing logical inferences and conclusions						T	T
8. Evaluating objectivity						T	T
9. Recalling the arguments and identifying the implications						T	T
E. Composing units of discourse providing ideas and information suitable for purpose and audience:							
1. Selecting a subject lends itself to expository writing		I	T	T	R		
2. Determine the purpose for writing		I	T	T	R	R	
3. Limiting the subject to a topic within the requirements of time, purpose and audience		I	T	T	R	R	
4. Formulating a thesis statement which reflects purpose			T	R	R	R	
5. Developing the thesis statement by all of the following:							
a. With adequate support, reflecting the ability to distinguish between generalized and concrete evidence		I	T	T	T	T	
b. Arranging main ideas and supporting details in an organized pattern appropriate to the purpose			I	T	T	T	T
c. Writing unified prose in which all supporting material is relevant to the thesis statement			I	T	T	T	T
d. Writing coherent prose, providing effective transitional devices which clearly reflect structure & content					T	T	T

Key:
I=Introduced
T=Taught
R=Reinforced

Mapping of College-Level Communications Competencies ... (Cont.)	ENC 0001	ENC 0010	ENC 1101	ENC 1102	ENC 1141	REA 1105	SPC 1600
F. Transmitting ideas and information in effective written language (Standard American English):							
1. Demonstrating effective word choice by all the following:							
a. Using word that convey the denotative and connotative meanings required by content			I	T	T	T	R
b. Avoiding slang, jargon, clichés and pretentious expressions		I	T	T	T	R	
c. Avoiding wordiness		I	T	T	T	R	
2. Employing conventional sentence structure by all of the following:							
a. Placing modifiers correctly		T	T	R	R	T	
b. Coordinating and subordinating sentence elements according to their relative importance	T	T	R	R	R		
c. Using parallel expressions for parallel ideas		T	T	R	R		
d. Avoiding fragments, comma splices and fused sentences		T	T	R	R	R	
3. Employing effective sentence structure by all of the following:							
a. Using a variety of sentence patterns		T	T	R	R	R	
b. Avoiding unnecessary use of passive construction		T	T	R	R	T	
c. Avoiding awkward constructions		T	T	R	R	T	
4. Observing the conventions of standard American English grammar and usage by all of the following:							
a. Using the standard verb forms		T	T	R	R	R	
b. Maintaining agreement between subject and verb, pronoun and antecedent		T	T	R	R	R	
c. Using proper case forms		T	T	R	R	R	
d. Maintaining a consistent point of view		T	T	R	R	R	
5. Using standard practice for spelling, punctuation and capitalization		T	T	R	R	R	
6. Revising, editing and proofreading units of written discourse to assure clarity, consistency and conformity			T	T	R	R	R
G. Speaking as composing the message suitable to topic, purpose & audience with the following skills:							
1. Determining the purpose of the oral discourse						R	T
2. Choosing a topic and restricting it according to purpose and audience						R	T
3. Fulfilling the purpose by the following:							
a. Formulating a thesis statement						R	T
b. Providing adequate support material						R	T
c. Selecting a suitable organizational pattern						R	T
d. Demonstrating careful choice of words						R	T
e. Providing effective transitions						R	T
H. Transmitting the message using oral delivery skills suitable to the audience and the occasion:							
1. Employing vocal variety in rate, pitch and intensity						I	T
2. Articulating clearly						I	T
3. Employing the level of American English appropriate to the designated audience						I	T
4. Demonstrating nonverbal behavior supporting the verbal message (eye contact, gestures, posture, etc.)						I	T

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
MAC	1105	College Algebra	3

DEPARTMENT:	Mathematics		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-1; 2009-2		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes with Gen-Ed Outcomes Look at possible reasons for low success rate of students in this course 		

BRIEF COURSE DESCRIPTION

<p>This course is intended for students whose program requires a strong background in college algebra or who need preparation for more advanced mathematics courses. Topics include: polynomials; linear quadratic, exponential and logarithmic functions; systems of equations and inequalities; absolute value equations; radicals; conic sections; complex numbers; and applications.</p>	
PRE-REQUISITES:	A grade of at least a "C" in MAT 1033 or appropriate placement examination score
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Solve equations/inequalities involving linear, quadratic, absolute value, rational, radical, exponential and logarithmic expressions.	3	60%	73.7%
2	Simplify expressions involving complex numbers, logarithms, and radicals.	3	60%	73.7%
3	Perform operations and analyze the graphs of linear, absolute value, quadratic, rational, radical, exponential and logarithmic functions and the graphs of circles.	3	60%	73.7%
4	Solve real-world problems whose solutions involve linear, quadratic, absolute value, rational, radical, exponential and logarithmic equations.	3	60%	73.7%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
MGF	1106	Liberal Arts Math I	3

DEPARTMENT:	Mathematics		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-1, 2009-2		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes with Gen-Ed Outcomes Reviewing to find areas that need improvement 		

BRIEF COURSE DESCRIPTION

This course introduces students to non-algebraic principles, probability, descriptive statistics, geometry, numeration systems including metric, and deductive and inductive reasoning. While some of the CLAST topics are studied in this course, MGF 1106 is not designed to prepare a student for CLAST. Scientific calculator required. Graphing calculator allowed.

PRE-REQUISITES:	MAT 1033 or appropriate placement examination score
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	The student will be able to apply the principles of set theory.	2, 3	60%	61.8%
2	The student will be able to solve application problems involving set theory.	2, 3	60%	61.8%
3	The student will be able to apply the rules of logic to find equivalent statements or valid arguments.	2, 3	60%	61.8%
4	The student will be able to solve application problems involving logic.	2, 3	60%	61.8%
5	The student will be able to apply the formulas/properties of geometry to geometric figures.	3	60%	62.8%
6	The student will be able to solve application problems involving geometry.	2, 3	60%	61.8%
7	The student will be able to perform conversions with metric units.	3	60%	62.8%
8	The student will be able to calculate probabilities using the addition rule, multiplication rule, or counting rule.	3	60%	62.8%
9	The student will be able to solve application problems involving probability.	2, 3	60%	61.8%
10	The student will be able to find statistical measures through the use of formulas or graphs.	3	60%	62.8%
11	The student will be able to solve application problems involving statistics.	2, 3	60%	61.8%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
MGF	1107	Explorations in Mathematics	3

DEPARTMENT:	Mathematics		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes with Gen-Ed Outcomes Reviewing to find areas that need improvement 		

BRIEF COURSE DESCRIPTION

This course is designed for students who do not intend to take other mathematics courses except, perhaps, Topics in Mathematics (MGF 1106). The course introduces students to non-algebraic mathematics topics that are applicable to real-life situations. Topics include financial mathematics, numbers and number systems, the history of mathematics, elementary number theory, and voting techniques.

PRE-REQUISITES:	MAT 1033 or appropriate placement examination score
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Explore the mathematics of how identification numbers are created, made error-resistant, and transmitted.	3	60%	80.4%
2	Compare various voting methods and be aware of flaws in selection processes.	2,3,8	60%	79.9%
3	Compare various methods of apportionment and be aware of flaws.	2,3	60%	77.7%
4	Apply graph theory techniques to find efficient routes through networks.	2,3	60%	77.7%
5	Calculate simple and compound interest and understand basic financial mathematics involved in loans.	3,8	60%	82.4%
6	Relate historical events and personalities in mathematics to other topics in this course.	6	60%	68%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
MAC	1114	Trigonometry	3

DEPARTMENT:	Mathematics		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-1, 2009-2		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Student Learning Outcomes with Gen-Ed Outcomes • Look at possible reasons for low success rate of students in this course 		

BRIEF COURSE DESCRIPTION

This course provides the foundation for higher courses in algebra. Topics include: polynomials, factoring, rational expressions, linear and quadratic equations, exponents and radicals, graphing, systems of equations and inequalities, and applications.

PRE-REQUISITES:	MAC 1105 or appropriate placement examination score
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Identify properties of the trigonometric functions arising from their definitions, the Pythagorean Theorem and the symmetry properties of the unit circle.	2	60%	65.8%
2	Simplify expressions involving inverse trigonometric functions	3	60%	63.9%
3	Compare the inverse trigonometric functions to the inverses of one-to-one functions.	2	60%	65.8%
4	Convert trigonometric expressions to specified alternative forms.	3	60%	63.9%
5	Solve trigonometric equations.	3	60%	63.9%
6	Perform operations on vectors.	3	60%	63.9%
7	Perform operations on complex numbers in trigonometric form.	3	60%	63.9%
8	Analyze the graphs of functions containing trigonometric expressions.	2	60%	65.8%
9	Graph polar equations.	3	60%	63.9%
10	Apply the techniques for solving general triangles to real world problems.	3	60%	63.9%
11	Use vectors to solve real world problems.	3	60%	63.9%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
MAC	1140	Pre-Calculus	3

DEPARTMENT:	Mathematics		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-1, 2009-2		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes with Gen-Ed Outcomes Look at possible reasons for low success rate of students in this course 		

BRIEF COURSE DESCRIPTION

This course provides the foundation for higher courses in algebra. Topics include: polynomials, factoring, rational expressions, linear and quadratic equations, exponents and radicals, graphing, systems of equations and inequalities, and applications.

PRE-REQUISITES:	MAC 1105 or appropriate placement examination score
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Solve polynomials, absolute value, and rational inequalities.	2	60%	61.9%
2	Solve polynomial, exponential and logarithmic equations, and nonlinear systems of equations.	2	60%	61.9%
3	Solve linear systems of equations using matrices.	2	60%	61.9%
4	Perform partial fraction decomposition, basic matrix operations, and simplify complicated rational and root expressions.	2	60%	61.9%
5	Identify patterns in sequences by algebraic formulas and sum arithmetic and geometric sequences.	4	60%	75.8%
6	Use the binomial theorem to expand binomials.	2	60%	61.9%
7	Translate between equations and graphs for polynomial, rational, exponential, logarithmic, piecewise and greatest integer functions.	2	60%	61.9%
8	Translate between equations and graphs for ellipses and hyperbolas.	3	60%	68.9%
9	Apply the techniques and methods above to solve real world problems.	3	60%	68.9%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
MAC	2233	Applied Calculus	3

DEPARTMENT:	Mathematics		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-1, 2009-2		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Student Learning Outcomes with Gen-Ed Outcomes • Look at possible reasons for low success rate of students in this course 		

BRIEF COURSE DESCRIPTION

This course provides the foundation for higher courses in algebra. Topics include: polynomials, factoring, rational expressions, linear and quadratic equations, exponents and radicals, graphing, systems of equations and inequalities, and applications.

PRE-REQUISITES: MAC 1105 or appropriate placement examination score

CO-REQUISITES: None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Apply differentiation techniques including the power, sum and difference, product, quotient, and chain rules.	3	60%	56.4%
2	Apply basic antiderivative formulas and the integration technique of substitution.	3	60%	56.4%
3	Use graphs as mathematical models to make predictions.	2	60%	52.1%
4	Determine limits of functions, if they exist, using numerical or graphical methods.	3	60%	56.4%
5	Determine the continuity of a function from its graph.	2	60%	52.1%
6	Sketch graphs of functions by using first and second derivatives to find maximum and minimum values.	2	60%	52.1%
7	Use graphing to expand exponential functions.	2	60%	52.1%
8	Compute the area under a curve over a given closed interval.	3	60%	56.4%
9	Compute instantaneous rates of change.	3	60%	56.4%
10	Develop maximum and minimum problems as related to business and economics.	2	60%	52.1%
11	Solve application problems using exponential growth, exponential decay, and elasticity of demand.	3	60%	56.4%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
MAC	2311	Calculus I	5

DEPARTMENT:	Mathematics		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Student Learning Outcomes with Gen-Ed Outcomes 		

BRIEF COURSE DESCRIPTION

This course provides a study of limits, differentiation and integration of algebraic, trigonometric, logarithmic, and exponential functions, as well as applications involving the analysis of graphs, optimization, approximation, and rates of change. Students who enroll should have a strong background in algebra, plane geometry, and trigonometry. This course is essential to students majoring in mathematics, science, or engineering programs. Success in this course depends on a strong foundation in algebra and a willingness to devote ample time to studying and working problems. A graphing calculator (TI-83 or equivalent) is required.

PRE-REQUISITES: MAC 1114 and MAC 1140, or MAC 1147

CO-REQUISITES: None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Analyze the limits of functions.	2	60%	55.9%
2	Determine the derivatives of polynomial, rational, radical and trigonometric functions.	3	60%	57.5%
3	Identify extrema of a function using first and/or second derivative tests.	2,3	60%	56.7%
4	Identify concavity and inflection points of a function using the second derivative.	2,3	60%	56.7%
5	Integrate functions using basic integration rules and/or substitution.	3	60%	57.5%
6	Evaluate the definite integral.	3	60%	57.5%
7	Interpret the 1st and 2nd derivatives to sketch the graph of their function.	2,3	60%	56.7%
8	Use extrema, concavity and asymptotes to sketch the graph of a function.	2,3	60%	56.7%
9	Use calculus to solve real world problems involving related rates.	2,3	60%	56.7%
10	Use calculus to solve real world problems involving position, velocity, and acceleration functions.	2,3	60%	56.7%
11	Use calculus to determine minimum and maximum values in real world optimization problems.	2,3	60%	56.7%
12	Use differentials to estimate propagated error.	2,3	60%	56.7%
13	Compute the derivatives and integrals of logarithmic, exponential, and trigonometric functions.	2	60%	55.9%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
MAC	2312	Calculus II	5

DEPARTMENT:	Mathematics		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Student Learning Outcomes with Gen-Ed Outcomes 		

BRIEF COURSE DESCRIPTION

This course is a continuation of *Calculus I* (MAC 2311) and provides a study of differentiation and integration of transcendental functions, applications of integration in geometry and physics, various integration techniques, and infinite series. A graphing calculator (TI-83 or equivalent) is required.

PRE-REQUISITES:	MAC 2311
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Compute the derivatives and integrals of logarithmic, exponential, hyperbolic, and trigonometric functions.	2	60%	49.3%
2	Perform integrations by various techniques.	2	60%	49.3%
3	Calculate limits using L'Hopital's Rule.	2	60%	49.3%
4	Compute improper integrals.	2	60%	49.3%
5	Verify the convergence or divergence of infinite series using specific tests.	2	60%	49.3%
6	Develop power series for functions using Taylor and Maclaurin series formulas.	2	60%	49.3%
7	Graph two or more functions and determine the area enclosed.	2	60%	49.3%
8	Graph functions to identify limits of integration and the integrand to find volume, surface area, and arc length.	2	60%	49.3%
9	Apply integration to solve real world problems.	3	60%	26.5%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
STA	2023	Introduction to Probability and Statistics	3

DEPARTMENT:	Mathematics		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-2		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes with Gen-Ed Outcomes Look at possible reasons for low success rate of students in this course 		

BRIEF COURSE DESCRIPTION

This course is designed to provide the calculus needed by students in business, technologies, social sciences, and other areas which do not require a complete detailed study of calculus. It is not intended as the first course in a complete series or as a substitute for a complete course in calculus. Topics include: limits, rate of change, differentiation and integration of algebraic, logarithmic, and exponential functions with particular emphasis on applications.

PRE-REQUISITES:	MAC 1105 or appropriate placement examination score
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Identify levels of measurement of data, types of valid sampling, abuses of statistics, a population parameter vs. a sample statistic.	3	60%	80.4%
2	Summarize data by use of frequency tables, measure of central tendency, variation, and position.	3	60%	80.4%
3	Calculate probabilities, both simple and compound, using any counting principles necessary.	3	60%	80.4%
4	Distinguish among the various distributions and when to use them.	3	60%	80.4%
5	Estimate population parameters using confidence intervals.	3	60%	80.4%
6	Determine the relationship between two variables by use of correlation and regression.	3	60%	80.4%
7	Graph data in histograms, stem-and-leaf plots, Pareto charts, pie charts, scatter diagrams – whichever is appropriate to the data and question.	3	60%	80.4%
8	Interpret a scatter diagram as to the correlation between paired values.	2	60%	73.5%
9	Solve real-world problems involving probability and correlation.	2	60%	73.5%
10	Perform the traditional method of testing a hypothesis on population parameters for one or two populations.	2	60%	73.5%

Mapping of College-Level Math Competencies to PSC Math Courses	MAT 0012	MAT 0024	MAT 1033	MGF 1106	MGF 1107	MAC 1105	MAT OTHER	STA 2023
A. Arithmetic skills								
1. Adds and subtracts rational numbers	T	R	R	R	R	R	R	R
2. Multiplies and divides rational numbers	T	R	R	R	R	R	R	R
3. Adds and subtracts rational numbers in decimal form	T	R	R	R	R	R	R	R
4. Multiplies, divides rational numbers as decimals	T	R	R	R	R	R	R	R
5. Calculates percent increase, percent decrease		T		R				
6. Solves the sentence a% of b is c, where values for two variables are given		T	T	R	R	R		
7. Recognizes the meaning of exponents	T	T	T	R	R	R	R	R
8. Base ten, base-ten place value					T	T	R	
9. Equivalent positive decimals, fractions and percents	T	R	R	R	R	R	R	R
10. Order-relation between real numbers	T	R	R	R	R	R	R	R
11. Estimates, averages, or products of numbers				R	R			R
12. Infers relations by examining pairs of numbers					T			R
13. Real-world problems/no variables/no percent	T	R	R	R	R	R	R	R
14. Real-world problems/no variables/percent		R	R	R	R	R	R	R
15. Structure and logic of arithmetic							R	T
B. Algebra skills								
1. Adds and subtracts real numbers	T	R	R	R	R	R	R	R
2. Multiplies and divides real numbers	T	R	R	R	R	R	R	R
3. Applies order-of-operations	T	R	R	R	R	R	R	R
4. Scientific notation				T		R	R	R
5. Solves linear equations	T	T	T	R	R	R	R	R
6. Solves linear inequalities		T	T		R	R	R	R
7. Uses given formulas not involving geometry	I	T	R	R	R	R	R	T
8. Finds particular values of a function		I	T		R	R	R	R
9. Factors a quadratic expression		T	T		R	R	R	R
10. Finds roots of a quadratic equation			T		R	R	R	R
11. Solves a system of two linear equations in two unknowns				T		R	R	R
12. Properties of operations	I	T	R		R	R	R	R
13. Given a number, determines if it is a solution of a given inequality or equation	T	T	R		R	R	R	R
14. Proportions and variations		I	T	R	R	R	R	R
15. Given specific conditions, identifies regions in the coordinate plane		I	T		R	R	R	R
16. Properties for solving equations and inequalities	I	T	T	R	R	R	R	R
17. Real-world problems with variables/non-geometric		T	T	R	R	R	R	R
18. Structure and logic of algebra		T	T	R	R	T	R	R

Key:
I=Introduced
T=Taught
R=Reinforced

Mapping of College-Level Math Competencies to PSC Math Courses (Cont.)	MAT 0012	MAT 0024	MAT 1033	MGF 1106	MGF 1107	MAC 1105	MAT OTHER	STA 2023
C. Geometry and measurement skills								
1. Rounds measurement	I		R	T	R	R	R	R
2. Calculates distances		T		R	R	R	R	R
3. Calculates areas	I	T	T	T	R	R	R	R
4. Calculates volumes				T		R	R	R
5. Identifies relationships between angle measures		T		T				
6. Classifies simple plane figures by recognizing their properties				T				
7. Recognizes similar triangles and their properties				T	R	R		
8. Identifies appropriate units of measurement of geometric objects		I		T		R		
9. Infers formulas for measuring geometric figures				T	R	R		
10. Selects applicable formulas for computing measures of geometric figures	I			T	R		R	
11. Solves real-world problems involving perimeters, areas & volumes of geometric figures				T	R		R	
12. Solves real-world problems involving the Pythagorean property			T	T	R	R	T	R
D. Logical reasoning skills								
1. Set-inclusion and non-inclusion from a diagram				T				
2. Negations of simple and compound statements				T				T
3. Equivalence or non-equivalence of statements				T				
4. Draws logical conclusion from data				T				
5. Invalid arguments with true conclusions				T				
6. Recognizes the valid reasoning patterns expressed in everyday life				T				
7. Selects rules for transforming statements				T				
8. Draws logical conclusions from given facts				T				T
E. Statistics skills, including probability								
1. Bar, line, and circle graphs				T	R			T
2. Mean, median and mode of a set of numbers				T	R			T
3. Using the fundamental counting principle				T				T
4. Properties & interrelationships among mean, median and mode in a variety of distributions				T	R			T
5. Chooses procedures for selecting an unbiased sample				T		R		T
6. Probability of a specific outcome				T	R			T
7. Infer relations and makes predictions from studying statistical data				T	R			T
8. Real-world problems involving frequency and cumulative frequency tables				T	R			T
9. Real-world problems involving probabilities				T	R			T

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
HUM	2020	Introduction to Humanities	3

DEPARTMENT:	Department of Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Course Objectives w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

A general introduction to the creative achievements of the past in music, art, architecture, dramatic arts, literature, and philosophy, The course emphasizes participation in both creativity and critical evaluation making use of the fundamental elements of each art form. While emphasizing the Western heritage, the materials for the course represent diverse cultures from around the world, providing the student with a global perspective.

PRE-REQUISITES:	N/A
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Critically analyze works of art or literature to discern artistic quality through the understanding of genre elements.	1,2,6	75%	64.5%
2	Demonstrate ability to differentiate among major artists of various eras of Western Culture and their contribution to human expression and philosophy.	1,2,5,6	75%	61.6%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
AML	2010/20	Survey of American Literature I/II	3

DEPARTMENT:	Arts and Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-2		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Alignment of Student Learning Outcomes w/ Gen. Ed. goals • Measurement of student mastery of course objectives 		

BRIEF COURSE DESCRIPTION

American Literature is a study of major American Writers, their philosophies and works. This course deals with the Colonial period, the Neo-Classical period and the Romantic period, concluding with the Civil War. The student may take this course in sequence with AML 2020 or individually.

PRE-REQUISITES:	ENC 1102
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Recognize basic literary conventions and techniques	1	90%	54.7%
2	Analyze selected literature	2	90%	54.7%
3	Demonstrate knowledge in a documented paper	4	90%	54.7%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
ARH	1050/51	Introduction to Art History	3

DEPARTMENT:	Arts and Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-2; 2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

A survey in art history from our prehistoric background to the Mannerist period. Students will have an opportunity to examine the representative works of art in painting, sculpture and architecture. The students will be able to identify the artistic conventions that characterize each cultural period from antiquity to the Renaissance.

PRE-REQUISITES:	None
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Demonstrate an understanding of major art trends and concepts from pre-history to the Renaissance.	2	60%	65.6%
2	Demonstrate an understanding of major art trends and concepts from the Renaissance to Modern time.	2	60%	87.4%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
ENL	2010/22	Survey of British Literature I/II	3

DEPARTMENT:	Department of Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone: (863) 297-1024	
	Winter Haven Dean's Office: WSC 101	Phone: (863) 297-1020	
TERM:	2009-2		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Alignment of Student Learning Outcomes w/ Gen. Ed. goals • Measurement of student mastery of course objectives 		

BRIEF COURSE DESCRIPTION

This course is designed to acquaint students with the literary history of Great Britain from its beginnings to the Eighteenth century. Through readings, discussions, films and papers, students will study major works and their authors in relation to historical as well as literary trends. This course will begin with the Old English period and will continue through the Eighteenth Century. The student may take this course in sequence with ENL 2022 or individually.

PRE-REQUISITES:	ENC 1102
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Recognize basic literary conventions and techniques employed in selected literature	1	60%	85%
2	Analyze basic literary conventions and techniques employed in selected literature	2	60%	100%
3	Demonstrate knowledge of basic literary conventions and techniques in a documented paper	4	60%	95%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
ENL	2330	INTRODUCTION TO SHAKESPEARE	3

DEPARTMENT:	Department of Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone: (863) 297-1024	
	Winter Haven Dean's Office: WSC 101	Phone: (863) 297-1020	
TERM:	2009-2		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Alignment of Student Learning Outcomes w/ Gen. Ed. goals • Measurement of student mastery of course objectives 		

BRIEF COURSE DESCRIPTION

A survey of selected masterpieces of Shakespeare's work. Includes excerpts from the sonnets and comedies. Students will study the background of his sonnets and plays and demonstrate an understanding of his life and the period in which he lived. They will study the structure and content of representative comedies and tragedies.

PRE-REQUISITES:	ENC 1102
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Recognize basic literary conventions and techniques employed in selected literature	1	60%	100%
2	Analyze basic literary conventions and techniques employed in selected literature	2	60%	100%
3	Demonstrate knowledge of basic literary conventions and techniques in a documented paper	4	60%	100%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
FIL	1000	Introduction to Film	3

DEPARTMENT:	Department of Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Alignment of Course Objectives w/ Gen-Ed Goals • Annual Evaluation 		

BRIEF COURSE DESCRIPTION

FIL 1000 is an introduction to film. While students will become knowledgeable about the technical aspects of film making, the emphasis will be on film appreciation. The objectives are to increase visual literacy, acquaint students with the history of cinema, and provide them with the vocabulary and methods to critically analyze films. Student will view and discuss representative short and feature-length films, read critical articles, write film reviews, and make a short film. They will also compare and contrast film with drama and other literary forms. All of these activities are designed to increase students' knowledge of how film is communicated and their appreciation of cinema as a unique art form.

PRE-REQUISITES:	N/A
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Analyze the implications of specific technical aspects of cinema.	2	70%	84%
2	Recognize the relationship between a particular era or culture with the films produced during that era and/or by that culture.	5, 6	70%	96%
3	Demonstrate an understanding of basic film elements.	4	70%	90%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
HUM	2250	Contemporary Humanities	3

DEPARTMENT:	Department of Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals General Education (AA Program) assessment 		

BRIEF COURSE DESCRIPTION

Contemporary Humanities examines the role and effect of creativity for both the individual and society. Students learn current examples of the creative process and the sources of influence for these pieces from the nineteenth century. Course studies include humanistic areas outside the Fine Arts.

PRE-REQUISITES:	HUM 2020
CO-REQUISITES:	N/A

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Determine the ownership of various media channels, and exactly what groups or individuals are in control of the various texts that support these channels	2, 8	70%	83.8%
2	Deconstruct and analyze the creation of popular culture as it follows both democratic and elitist paths.	2, 5, 6, 7, 8	70%	82.6%
3	Illustrate the extent to which items selected as part of our collective popular culture come to light via commercial as well as creatively expressive forces.	1, 2, 4, 6, 8	70%	84.2%
4	Perform textual analysis to determine how specific works of popular culture make their meanings, how explicit meanings differ from implied ones, and how texts consciously and subconsciously shape those who hear, see, or touch them.	1, 2, 4, 5, 6, 8	70%	83.8%
5	Identify cultural and social elements that cause different interpretations of the same texts.	1, 2, 4, 5, 6, 8	70%	83.8%
6	Use historical analysis to determine how social and cultural responses to popular culture have changed over time—specifically to understand how current popular culture differs from that of ten, twenty, or thirty years ago.	1, 2, 4, 5, 6, 8	70%	83.8%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
HUM	2310	World Mythology	3

DEPARTMENT:	Department of Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-2		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals General Education (AA Program) assessment 		

BRIEF COURSE DESCRIPTION

World Mythology is a lecture/discussion/active-participation course that explores myth in ancient literature, drama, art, and music. Central will be the universality, importance, and meaning of myth, as seen in sociology, theology, anthropology, and psychology. Course content will include the hero, deities from around the world, creation stories, and mythical creatures.

PRE-REQUISITES:	N/A
CO-REQUISITES:	N/A

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Identify and comprehend the primary global mythological traditions through reading, writing, and discussion.	1	75%	81%
2	Identify and comprehend the five major theorists through research and application of the works of Frazer, Tylor, Freud, Jung, and Campbell.	4	75%	80%
3	Comprehend the effects of climate, geography, and food sources on mythical symbols and traditions.	5	75%	69%
4	Comprehend the patterns of matriarchy and patriarchy in human history as evidenced by the transformations in major myths, such as "Osiris and Isis" and "The Enuma Elish."	6	75%	95%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
HUM	2322	Women in Humanities	3

DEPARTMENT:	Department of Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	TBD		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Course Objectives w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

Women in Humanities takes a cultural and chronological approach to the contributions and influences of women throughout history, particularly as evidenced in art and culture. Emphasizing female luminaries such as Classical poet Sappho, Byzantine empress Theodora, realist painter Rosa Bonheur, and modern dance innovator Martha Graham, this course may function as a second humanities course, an elective, or as part of a women's studies curriculum.

PRE-REQUISITES:	N/A
CO-REQUISITES:	N/A

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Identify and comprehend the major historical and social challenges faced by women	2, 6		
2	Discuss at least fifteen notable women who have contributed to the advancement of Western art and culture	1, 6		
3	Experience the basic elements of visual art, sculpture, music, dance, literature, and architecture	5, 6		
4	Demonstrate the ability to evaluate the basic elements of visual art, sculpture, music, dance, literature, and architecture	2, 6		
5	Comprehend the effect of historical, political, social, theological, and cultural changes on art and vice versa	5, 6, 8		

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
LIT	1201	CURRENT THEMES IN LITERATURE	3

DEPARTMENT:	Arts and Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Alignment of Student Learning Outcomes w/ Gen. Ed. goals • Measurement of student mastery of course objectives 		

BRIEF COURSE DESCRIPTION

This course is a survey literature forms dealing with a specific theme. Themes of interest such as "Women in Literature", "Science Fiction Literature", "Detective Literature", or "American Western Literature" will serve as a basis for this course. Students will read, analyze, discuss, and prepare written assignments based upon poetry, short story, novel, and drama selections that deal with the theme selected. Themes will be selected and announced each semester. The course may be repeated for credit each time the theme topic is changed. (This course is offered periodically as student interest suggests need.)

PRE-REQUISITES:	ENC 1102 or instructor permission
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Recognize basic literary conventions and techniques employed in selected literature	1	90%	100%
2	Analyze basic literary conventions and techniques employed in selected literature	2	90%	100%
3	Demonstrate knowledge of basic literary conventions and techniques in a documented paper	4	90%	100%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
LIT	2090	CONTEMPORARY LITERATURE	3

DEPARTMENT:	Arts and Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	TBD		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Student Learning Outcomes w/ Gen-Ed Goals • Measurement of student mastery of course objectives 		

BRIEF COURSE DESCRIPTION

This course is a study of literary movements of social significance since the 1960's. Students will read and discuss modern literary works (novels, short stories, essays, etc.), often relating them to such themes as clashes of culture and counter-culture, gender issues, and multi-ethnic awareness. (This course is offered periodically as student interest suggests need.)

PRE-REQUISITES:	ENC 1102
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Recognize basic literary conventions and techniques employed in selected literature	1		
2	Analyze basic literary conventions and techniques employed in selected literature	2		
3	Demonstrate knowledge of basic literary conventions and techniques in a documented paper	4		

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
LIT	2110	World Literature Through Renaissance	3

DEPARTMENT:	Arts and Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	TBD		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Student Learning Outcomes w/ Gen-Ed Goals • Measurement of student mastery of course objectives 		

BRIEF COURSE DESCRIPTION

A survey of selected masterpieces of world literature before 1610. Includes excerpts from the Old & New Testament and authors such as Ovid, Sophocles, Sappho, Dante, Boccaccio, Homer & Shakespeare. Through readings, discussions, films and papers, students will study major works and their authors in relation to historical as well as literary trends. This course will begin with the Age of Antiquity up till the Renaissance. The student may take this course in sequence with LIT 2120 or individually.

PRE-REQUISITES:	ENC 1102
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Recognize basic literary conventions and techniques employed in selected literature	1		
2	Analyze basic literary conventions and techniques employed in selected literature	2		
3	Demonstrate knowledge of basic literary conventions and techniques in a documented paper	4		

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
LIT	2120	World Literature: Renaissance to Present	3

DEPARTMENT:	Arts and Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	TBD		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Student Learning Outcomes w/ Gen-Ed Goals • Measurement of student mastery of course objectives 		

BRIEF COURSE DESCRIPTION

A survey of selected masterpieces of world literature since 1610. Includes such authors as Rousseau, Moliere, Coleridge, Lord Byron, Flaubert, etc. Through readings, discussions, films and papers, students will study major works and their authors in relation to historical as well as literary trends. This course will begin with the Age of Reason up till Modern Times. The student may take this course in sequence with LIT 2110 or individually.

PRE-REQUISITES:	ENC 1102
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Recognize basic literary conventions and techniques employed in selected literature	1		
2	Analyze basic literary conventions and techniques employed in selected literature	2		
3	Demonstrate knowledge of basic literary conventions and techniques in a documented paper	4		

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
LIT	2380	Women in Literature	3

DEPARTMENT:	Arts and Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	TBD		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes w/ Gen-Ed Goals Measurement of student mastery of course objectives 		

BRIEF COURSE DESCRIPTION

This is an introductory course to literature written about women as well as literature written by female writers. The course offers a contextual analytical perspective of the portrayal of women and the female stereotypes generated through the ages. It also introduces students to works of literature written by women. Readings include drama, poetry, short stories, novels and poetry from classical to contemporary.

PRE-REQUISITES:	ENC 1102 or Instructor permission
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Recognize basic literary conventions and techniques employed in selected literature	1		
2	Analyze basic literary conventions and techniques employed in selected literature	2		
3	Demonstrate knowledge of basic literary conventions and techniques in a documented paper	4		

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
LIT	2510	Male Female Images in Literature	3

DEPARTMENT:	Arts and Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	TBD		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes w/ Gen-Ed Goals Measurement of student mastery of course objectives 		

BRIEF COURSE DESCRIPTION

This course looks into the ways literature has depicted and perpetuated gender roles and stereotypes. Readings include drama, poetry, short stories, novels and poetry from classical to contemporary.

PRE-REQUISITES:	ENC 1102 or Instructor permission
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Recognize basic literary conventions and techniques employed in selected literature	1		
2	Analyze basic literary conventions and techniques employed in selected literature	2		
3	Demonstrate knowledge of basic literary conventions and techniques in a documented paper	4		

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
MUL	1010	MUSIC APPRECIATION	3

DEPARTMENT:	MUSIC		
CONTACT INFORMATION:	John L. Anderson Jr.	863.292.3606	
	WFA 119	Janderson@polk.edu	
TERM:	TBD		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

A study of the historical development of music involving the analysis of form and style, and the lives of some of the great composers, and their works. The course is designed to provide students with a basis for intelligent listening and a more thorough understanding of western music. This course may be used to fulfill one half of the humanities general education requirement. This course is available in both face to face and online format.

PRE-REQUISITES:	NONE
CO-REQUISITES:	NONE

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Demonstrate fluency in the use of basic musical vocabulary in evaluating choices for personal music selection.	1		
2	Develop a rubric to use for critical analysis of musical compositions focusing on innovations in compositional forms, styles and instrumentation for selected pieces in various historical periods from Medieval to Present Day.	2		
3	Research music literature and write a paper indicating selected composer's use of prevailing styles of composition.	4		
4	Students will create a chart that correctly indicates the musical structure of selected works. The chart will be correctly titled and labeled to indicate the major structural components of the compositions.	4		
5	Review music literature pertaining to selected composers and analyze the societal influences on the composer's compositional style.	6		

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
ORI	2001	Oral Interpretation	3

DEPARTMENT:	Arts and Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	TBD		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This course develops proficiency in the critical appreciation and performance techniques of literature.

PRE-REQUISITES:	None
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Understand the use of performance as a method of inquiry	1	Assessment Development Pending	
2	Observe and critically respond to performance events	1, 2		
3	Demonstrate ability to use non-verbal communication cues to convey meaning	1		
4	Use various methods to analyze and interpret literary works	1, 2		
5	Prepare and perform solo and small-group programs of oral interpretation	1		
6	Select and cut material together around a storyline	1		
7	Locate literary works in order to assemble a program of oral interpretation around a selected theme	4		

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
PHI	2010	INTRODUCTION TO PHILOSOPHY	3

DEPARTMENT:	LIBERAL ARTS AND SCIENCES		
CONTACT INFORMATION:	PROF. VICTOR COSCULLUELA	VCosculluela@polk.edu	
	DEAN TRISH SHUART	TShuart@polk.edu	
TERM:	2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Student Learning Outcomes w/Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

Students, without the necessity of prior experience, will be introduced to several historically continuous open arguments such as: the nature of reality, the possibility of knowledge, the nature of the human race, freedom of will, and the relationship between the individual and society.

PRE-REQUISITES:	N/A
CO-REQUISITES:	N/A

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Explain some of the main problems and arguments of philosophy (including some problems of moral philosophy) as discussed in various cultures and eras: e.g., ancient Greece.	2, 6, 7	75%	85%
2	Critically analyze the strengths and weaknesses of the various philosophies and arguments discussed.	2, 7	75%	85%
3	Explain the main themes in some of the major philosophers: e.g., Socrates, Plato, and Descartes.	2, 7	75%	85%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
PHI	2100	LOGIC	3

DEPARTMENT:	LIBERAL ARTS AND SCIENCES		
CONTACT INFORMATION:	PROF. VICTOR COSCULLUELA	VCosculluela@polk.edu	
	DEAN TRISH SHUART	TShuart@polk.edu	
TERM:	2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes w/Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

Students study major techniques of deductive and inductive reasoning including: the uses of language, fallacies, and guarding against errors in reasoning.

PRE-REQUISITES:	N/A
CO-REQUISITES:	N/A

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Explain and apply the main principles of Categorical Logic and Propositional Logic, and evaluate students' abilities to explain and apply these principles.	2, 4	75%	82%
2	Explain the major formal and informal fallacies, and evaluate students' abilities to apply this information.	2, 4	75%	82%
3	Explain some typical patterns of Inductive Logic (e.g., analogical and causal reasoning), and evaluate students' abilities to recognize the correct and incorrect uses of these patterns of reasoning.	2, 4	75%	82%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
PHI	2600	ETHICS	3

DEPARTMENT:	LIBERAL ARTS AND SCIENCES		
CONTACT INFORMATION:	PROF. VICTOR COSCULLUELA	VCosculluela@polk.edu	
	DEAN TRISH SHUART	TShuart@polk.edu	
TERM:	2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Student Learning Outcomes w/Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

Ethics attempts to provide some answers to the question, "What ought I, as a human being, to do?" Students are presented a series of life-like situations (case studies) that pose moral problems and are requested to provide some workable solutions. As an outgrowth of this, numerous moral issues emerge for discussion. To add other dimensions to these discussions, students are exposed to the major moral theories which philosophers have devised for explaining how people decide what is right or wrong behavior.

PRE-REQUISITES:	N/A
CO-REQUISITES:	N/A

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Students will be able to explain the main moral philosophies.	7	75%	88.3%
2	Students will be able to critically analyze the strengths and weaknesses of the moral philosophies discussed.	2, 7	75%	88.3%
3	Students will be able to discuss the implications of the moral philosophies discussed for real-life situations and behaviors.	8	75%	88.3%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
REL	2300	World Religions	3

DEPARTMENT:	LIBERAL ARTS & SCIENCES		
CONTACT INFORMATION:	PROF. WADE SINGLETARY	WSingletary@polk.edu	
	DEAN TRISH SHUART	TShuart@polk.edu	
TERM:	TBD		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Alignment of Student Learning Outcomes with General Education Goals. 		

BRIEF COURSE DESCRIPTION

World Religions introduces the histories, doctrines, and practices of world religions including Christianity, Islam, Hinduism, Buddhism, and Judaism, as well as African traditional religions and others. This course also surveys the social and scientific study of religion including religious institutions, interfaith dialogue, and the sociology of religion.

PRE-REQUISITES: Appropriate placement of examination scores; completion of required college preparatory courses in writing and reading.

CO-REQUISITES: N/A

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Students will gain an understanding of worldviews, beliefs, major events and persons within the religions covered.	2,6,7		
2	Students will be able to read, interpret, and develop an appreciation for primary and secondary sources.	2, 4		
3	Students will be able to discuss the implications of the religions discussed for real-life situations and behaviors.	2,8		
4	Students will be able to understand the roles that diverse religious people play in a pluralistic society.	5		
5	Students will be able to dialogue with people of other belief systems in a multi-cultural society.	1,5		

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
THE	1030	Introduction to Dramatic Art I	3

DEPARTMENT:	Arts and Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	TBD		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This course surveys theatre history from the Greeks to the present while examining its cultures & societies. The students will experience live performances by attending three (3) theatrical productions during the semester. Then they will critically respond in writing to two (2) of the attended theatrical productions. The primary goal of the course is to develop the student's desire to see and/or participate in Theatre by acquiring a broad knowledge of both the historical and modern Theatre.

PRE-REQUISITES:	None
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Demonstrate understanding of major events, persons, and concepts within the context of the course.	2,6	70%	
2	Demonstrate an understanding of the roles that diverse people played in the events discussed within the context of the course.	5	70%	
3	Recognize the relevance of historical theatrical events on contemporary life.	2	60%	
4	Read, interpret, and develop an appreciation for primary and secondary sources.	1, 2	70%	
5	Develop an appreciation and desire to see and/or participate in live theatre	6	80%	

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
ANT	1000	General Anthropology	3

DEPARTMENT:	Social Sciences		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-3		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

A survey course in world civilization from our prehistoric background to the Reformation. Students will have an opportunity to learn about the political, cultural, social, religious, and economic activities of mankind.

PRE-REQUISITES:	None
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Thoroughly define the concept of culture	6	70%	82.3%
2	Explain the origins of human language and the importance of language in both human life and anthropological inquiry	6	70%	82.3%
3	Explain the role of ethics in anthropology	7	70%	82.5%
4	Analyze diversity, race, and ethnicity in a number of cross-cultural contexts	5, 6	70%	84.3%
5	Explain anthropological contributions to understanding of gender issues, marriage and the family, psychology and culture, religion and magic, politics and the arts	5	70%	86.2%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
PSY	2012	General Psychology	3

DEPARTMENT:	Psychology & Social Sciences		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone: (863) 297-1024	
	Winter Haven Dean's Office: WSC 101	Phone: (863) 297-1020	
TERM:	2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Student Learning Outcomes w/Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

An introduction to the science of psychology surveying the various areas of psychology including experimental, biological, cognitive, personality, educational, and clinical.

PRE-REQUISITES:	None
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Demonstrate basic knowledge of the foundations of the science of psychology	1	80%	92%
2	Demonstrate basic knowledge of theories and research in psychology	1, 6, 8	80%	92.3%
3	Demonstrate basic knowledge of psychological terms, concepts, and language used to describe psychological phenomena	1, 2, 3	80%	90.7%
4	Demonstrate basic knowledge of the major perspectives of psychology	1, 5, 6	80%	95.7
5	Demonstrate basic knowledge of the scientific method and its application to the study of psychology	1, 2, 7	80%	90.7

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
SYG	2000	Introduction to Sociology	3

DEPARTMENT:	Department of Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone: (863) 297-1024	
	Winter Haven Dean's Office: WSC 101	Phone: (863) 297-1020	
TERM:	2008-2, 2009-2		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Student Learning Outcomes w/ Gen-Ed Goals • Annual Evaluation 		

BRIEF COURSE DESCRIPTION

This introductory course is designed to provide a broad survey of the field of sociology. It includes the methods employed by sociologists in collecting and analyzing social data, and provides background information on topics including socialization, group behavior, cultural analysis, subculture relations, social processes, stratification, social institutions, cultural change, and social deviance.

PRE-REQUISITES:	Acceptable score on the CPT entrance test or passing grade(s) in required college-prep writing course(s).
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Recognize acceptable scientific methods and procedures used in examining social problems.	3	70%	73.8%
2	Examine various sociological topics and issues using the three commonly recognized perspectives.	2	70%	76.9%
3	Develop a vocabulary of sociological terms and concepts when describing social relationships and social structures.	5,8	70%	82.2%
4	Demonstrate an understanding of the facts sociologists have discovered to explain social phenomenon covered in the course.	4,6	70%	81.2%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
SYG	2010	Social Problems	3

DEPARTMENT:	Department of Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone: (863) 297-1024	
	Winter Haven Dean's Office: WSC 101	Phone: (863) 297-1020	
TERM:	2009-2		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Student Learning Outcomes w/ Gen-Ed Goals • Annual Evaluation 		

BRIEF COURSE DESCRIPTION

A general introduction to the sociology of social problems, with emphasis placed on the analysis of causes, consequences, and the interrelationship between social problems. Major topics include: the nature of social problems, issues of diversity, deviance, inequality (poverty, racism, sexism, heterosexism), a variety of issues of global concern (environment, population, etc.), and issues affecting society's institutions (education, economy, medicine, etc.). Potential solutions to social problems are also addressed.

PRE-REQUISITES:	Acceptable score on the CPT entrance test or passing grade(s) in required college-prep writing course(s).
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Analyze various sociological topics and issues using the sociological framework while developing a vocabulary of sociological terms.	2	70%	91%
2	Demonstrate knowledge of diversity within social relationships and the influence of social structure on values and ideas.	5	70%	75.3%
3	Demonstrate knowledge of the relationship between social issues covered in the course and global cultural influences.	6	70%	72.3%
4	Reflect on one's own views concerning social problems and recognize how individual behaviors relate to social responsibility.	8	70%	85.7%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
AMH	1010	American History to 1865	3

DEPARTMENT:	Arts and Letters		
CONTACT INFORMATION:	Lakeland Dean's Office:	Phone 863-297-1024	
	Winter Haven Dean's Office:	Phone 863-297-1020	
TERM:	2009-2; 2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

A survey of United States history from our European backgrounds through the Civil War period, stressing the revolutionary origins of the nation, our land expansion, and our early economic growth.

PRE-REQUISITES:	ENC 0010 or Placement Exemption
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Demonstrate understanding of major events, persons, and concepts within the context of the course.	2,6,7	70%	62.8%
2	Demonstrate an understanding of the roles that diverse people played in the events discussed within the context of the course.	5	70%	74.0%
3	Recognize the relevance of historical events on contemporary life.	2	70%	67.3
4	Read, interpret, and develop an appreciation for primary and secondary sources.	2,4	70%	71.4%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
AMH	1020	American History from 1865	3

DEPARTMENT:	Department of Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-1; 2009-2; 2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

A survey course in United States history stressing the development of our industrial economy in the last hundred years, and America's rise to world power status in the twentieth century.

PRE-REQUISITES:	ENC 0010 or Placement Exemption
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Demonstrate understanding of major events, persons, and concepts within context of the course	2,6,7	70%	76.7%
2	Demonstrate an understanding of the roles that diverse people played in the events discussed within the course.	5	70%	74%
3	Recognize the relevance of historical events on contemporary life.	2	70%	67.3%
4	Read, interpret, and develop an appreciation for primary and secondary sources.	2,4	70%	73.7%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
ECO	2013	Principles of Macroeconomics	3

DEPARTMENT:	Department of Economics		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone: (863) 297-1024	
	Winter Haven Dean's Office: WSC 101	Phone: (863) 297-1020	
TERM:	2009-1, 2009-2, 2009-3		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This course introduces the theory of national income determination and discusses monetary and fiscal policies. The curriculum examines basic macroeconomic issues based on current economic information and theory. Topics include supply and demand, and the product market, as well as international trade and payments, money and labor markets, aggregate supply and demand, and business cycles.

PRE-REQUISITES:	Placement at the college level or completion of all required College Preparatory courses
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Define, explain and apply the basic concepts of supply and demand.	1	75%	98.4%
2	Demonstrate an understanding of the role of government and foreign trade in the operation of a market-based economy.	1	75%	98.4%
3	Define and use macroeconomic measurements in analysis	1	75%	98.4%
4	Analyze how fiscal and monetary policies can affect macroeconomic outcomes using the aggregate demand/aggregate supply model.	1	75%	98.4%
5	Demonstrate an ability to apply basic economic principles to current business and/or public issues.	2	75%	98.4%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
ECO	2023	Principles of Macroeconomics	3

DEPARTMENT:	Department of Economics		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone: (863) 297-1024	
	Winter Haven Dean's Office: WSC 101	Phone: (863) 297-1020	
TERM:	2009-1, 2009-2, 2009-3		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This course provides an introduction to the economic behavior of households and firms. The course examines the role of government, as well as current economic problems and theories. Topics include consumer behavior, supply, demand, production, and cost, as well as competitive and monopolistic product markets, and factor markets.

PRE-REQUISITES:	Placement at the college level or completion of all required College Preparatory courses
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Define, explain and apply the basic concepts of supply and demand.	1	75%	98.1%
2	Demonstrate the role of the individual and businesses in the economy including the effects of government regulation and international trade.	1	75%	98.1%
3	Demonstrate an understanding of the concept of price elasticity of demand, revenue maximization, marginal analysis and profit maximization.	1	75%	98.1%
4	Define, apply and explain the various market structures in which businesses operate.	1	75%	98.1%
5	Demonstrate an ability to apply basic economic principles to current business and/or public issues.	2	75%	98.1%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
POS	1112	State and Local Government	3

DEPARTMENT:	Department of Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone: (863) 297-1024	
	Winter Haven Dean's Office: WSC 101	Phone: (863) 297-1020	
TERM:	2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Student Learning Outcomes w/ Gen-Ed Goals • Annual Evaluation 		

BRIEF COURSE DESCRIPTION

This course provides a comparative study of American state governments and political processes, with an emphasis on Florida. The curriculum emphasizes the structures and functions of state governments, as well as the importance of federal-state relations and state-local relations.

PRE-REQUISITES: N/A

CO-REQUISITES: None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Apply an objective, analytical approach to understanding state and local governmental problems and issues.	1, 2, 7	70%	91.8%
2	Describe the major characteristics of democracy as a form of government	1, 4	70%	83.2%
3	Explain how the Florida constitution allots power and show the limitations it imposes.	5, 7	70%	100%
4	Describe how the Florida Constitution protects life, liberty, and property.	1, 6, 7	70%	96.3%
5	Examine the role of the state legislature and the governor within a system of checks and balances.	1, 2, 4	70%	84.3%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
POS	2041	American National Government	3

DEPARTMENT:	Department of Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone: (863) 297-1024	
	Winter Haven Dean's Office: WSC 101	Phone: (863) 297-1020	
TERM:	2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes w/ Gen-Ed Goals Annual Evaluation 		

BRIEF COURSE DESCRIPTION

This course discusses the principles of the United States Constitution and the structure and the machinery of the formal institutions of national government. Topics include politics and American culture, American Constitutionalism, public opinion and interest groups, political parties, campaigns and elections, the legislative process, the presidency, the federal bureaucracy and presidential staff, the judicial process, civil rights and civil liberties, American Federalism, and American politics in world affairs. Students use course material to formulate and express their conclusions and interpretations of important political events and considerations.

PRE-REQUISITES: N/A

CO-REQUISITES: None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Demonstrate knowledge of the U.S. constitutional principles of democracy and politics.	2	70%	52%
2	Describe major characteristics of democracy as a form of government as compared to the forms of government in other countries.	5, 6	70%	55.2%
3	Describe the scope of national bureaucracy and the freedoms included in the Bill of Rights.	2	70%	52%
4	Recognize the importance of the influence of PACs, the press and constituents on the formation of public policy.	5	70%	54.5%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
WOH	1012	World Civilization: To 1500	3

DEPARTMENT:	Department of Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone: (863) 297-1024	
	Winter Haven Dean's Office: WSC 101	Phone: (863) 297-1020	
TERM:	2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

A survey course in world civilization from our prehistoric background to the Reformation. Students will have an opportunity to learn about the political, cultural, social, religious, and economic activities of mankind.

PRE-REQUISITES:	ENC 0010 or Placement Exemption
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Demonstrate understanding of major events, persons, and concepts within the context of the course.	2,6,7	70%	53.2%
2	Demonstrate an understanding of the roles that diverse people played in the events discussed within the context of the course.	5	70%	54%
3	Recognize the relevance of historical events on contemporary life.	2	70%	51.7%
4	Read, interpret, and develop an appreciation for primary and secondary sources.	2,4	70%	52.9%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
WOH	1022	World Civilization: From 1500	3

DEPARTMENT:	Department of Letters		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone: (863) 297-1024	
	Winter Haven Dean's Office: WSC 101	Phone: (863) 297-1020	
TERM:	2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

A survey course in world civilization from the Age of Absolutism to the present. Students will have an opportunity to learn about the political, cultural, social, scientific, intellectual, and industrial activities of mankind.

PRE-REQUISITES:	ENC 0010 or Placement Exemption
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Demonstrate understanding of major events, persons, and concepts within the context of the course.	2,6,7	70%	47.3%
2	Demonstrate an understanding of the roles that diverse people played in the events discussed within the context of the course.	5	70%	45%
3	Recognize the relevance of historical events on contemporary life.	2	70%	52%
4	Read, interpret, and develop an appreciation for primary and secondary sources.	2,4	70%	48.5%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
HLP	1081	Wellness Concepts	2

DEPARTMENT:	Department of Physical Education		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2008-2; 2009-2		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes with Gen Ed Goals 		

BRIEF COURSE DESCRIPTION

This course is intended to provide the individual student with the knowledge necessary to design an individual optimal wellness program. Stress management, cardiovascular fitness, and nutritional studies will be supplemented by an assessment of current physical condition so that individuals will be able to develop their own objectives for total wellness. The course involves lecture and discussion as well as some participation activities.

PRE-REQUISITES:	None
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	The student will be able to assess their own level of cardiovascular fitness.	8	80%	83.5%
2	The student will be able to identify negative stress, positive stress, and healthy ways to manage stress.	8	75%	83.5%
3	The student will be able to identify characteristics, definitions, and facts of common sexually transmitted diseases (infections).	8	75%	83.5%
4	The student will be able to create a wellness program that includes warm-up, cool down, cardiovascular training, muscular endurance or strength, flexibility, and evaluation.	1, 2, 8	75%	84.4%
5	The student will be able to analyze personal nutritional data for overall wellness.	1, 2, 8	75%	84.4%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
HSC	1101	Wellness: Nutrition, Personal Growth and Fitness	3

DEPARTMENT:	Department of Physical Education		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-2		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Student Learning Outcomes with Gen Ed Goals 		

BRIEF COURSE DESCRIPTION

This course is designed to give students the knowledge to design, implement, and to adopt positive behavioral lifestyle changes concerning their personal growth in health and well-being. Topics include assessment of health behaviors, nutrition, physical and mental well-being, stress management, alcohol and drug education, exercise, sexuality, and a variety of others that relate to personal understanding of well-being. Assessment of current physical condition will be utilized in developing their personal fitness program. The course involves lecture and assessment as well as some participation activities.

PRE-REQUISITES:	None
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	The student will be able to assess their own level of cardiovascular fitness.	8	75%	81.2%
2	The student will be able to analyze personal nutritional data for overall wellness.	1, 2, 8	75%	83.5%
3	The student will be able to create a wellness program that includes warm-up, cool-down, cardiovascular training, muscular endurance or strength, flexibility, and evaluation.	1, 2, 8	75%	83.5%
4	The student will be able to develop and implement at least one component of a healthy behavioral lifestyle and document this in a journal.	1, 2, 8	75%	83.5%
5	The student will be able to identify negative stress, positive stress, and healthy ways to manage stress.	8	75%	81.2%
6	The student will be able to identify characteristics, definitions, and facts of common sexually transmitted diseases (infections).	8	75%	81.2%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
AST	1002	Descriptive Astronomy	3

DEPARTMENT:	Department of Sciences		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC101	Phone 863-297-1020	
TERM:	2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

Astronomy provides a conceptual understanding of the Universe beyond our atmosphere. The course uses a non-mathematical approach to foster an understanding and appreciation of the nature, origin and fate of: our Solar System, the Stars, Galaxies and galactic features, and the Cosmos. The course will emphasize an intuitive understanding of complex processes through visualization, research, and direct observation.

PRE-REQUISITES:	Completion of all college prep course work or appropriate score on the PCC placement test.
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	The student will be able to follow the scientific method and evaluate/interpret both quantitative and qualitative data pertaining to the Universe beyond our atmosphere.	2	75%	56%
2	The student will be able to apply the scientific principles formed from the physical laws and scientific method to a new set of phenomena involving the Universe beyond our atmosphere.	2	75%	56%
3	The student will be able to organize information from lectures, text, and Internet resources involving the Universe beyond our atmosphere.	4	75%	70%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
BSC	1005C	Survey of Biological Science	4

DEPARTMENT:	Biological Sciences – Winter Haven		
CONTACT INFORMATION:	Winter Haven Dean's Office, WSC 101	Phone 863-297-1020	
TERM:	2009-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Alignment of Course Objectives w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This course is presented as a one semester general treatment of the unifying principles governing life and is intended for students who are non-science majors. (Students majoring in science should take BSC 1010C instead). Course topics include cell structure and function, energy and its transformations, cell division processes, genetics, evolution, and ecology. Emphasis will be placed upon basic biological concepts and their applications for living according to the laws of nature. This course fulfills the laboratory component of the natural science general education requirement.

PRE-REQUISITES: Placement at college-level or completion of required college-prep courses.

CO-REQUISITES: None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Demonstrate competency in analyzing written or graphical data to interpret results.	2,3	60%	62.1%
2	Use laboratory experiences and materials to demonstrate competency with biological concepts and applications.	2,3	60%	62.1%
3	Demonstrate the ability to interpret or apply appropriate terminology in a specific biological science.	4	60%	50.8%
4	Integrate biological concepts by comparing and contrasting biological organisms, theories, processes, physiological mechanisms, and/or anatomical structures.	2	60%	60.6%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
BSC	1010C	Principles of Biology I	4

DEPARTMENT:	Biological Sciences – Winter Haven		
CONTACT INFORMATION:	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Alignment of Course Objectives w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This course is the first of a two-term sequence in biological sciences designed specifically for pre-professional majors. Basic concepts and principles of biology are covered in detail. Topics include scientific measurement, basic biochemistry, cytology, energy relations, detailed analyses of photosynthesis and cellular respiration, reproduction, classical and molecular genetics. Lecture presentation in combination with laboratory study emphasizes critical thinking, observation, and experimental assessment.

PRE-REQUISITES:	Placement at college-level or completion of required college-prep courses.
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Demonstrate competency in analyzing written or graphical data to interpret results.	2,3	60%	65%
2	Use laboratory experiences and materials to demonstrate competency with biological concepts and applications.	2,3	60%	65%
3	Demonstrate the ability to interpret or apply appropriate terminology in a specific biological science.	4	60%	70%
4	Integrate biological concepts by comparing and contrasting biological organisms, theories, processes, physiological mechanisms, and/or anatomical structures.	2	60%	62.1%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
BSC	1011 C	Principles of Biology II	4

DEPARTMENT:	Biological Sciences – Winter Haven		
CONTACT INFORMATION:	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-2		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Alignment of Course Objectives w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This course is a continuation of BSC 1010C. This course reinforces the main principles of biology through an emphasis on the diversity of the biological realm. Prokaryotes, protists, fungi, plants, and animals are studied within an evolutionary framework. Ecology and behavior are also studied in this course.

PRE-REQUISITES:	BSC 1010 C
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Demonstrate competency in analyzing written or graphical data to interpret results.	2,3	60%	77.9%
2	Use laboratory experiences and materials to demonstrate competency with biological concepts and applications.	2,3	60%	77.9%
3	Demonstrate the ability to interpret or apply appropriate terminology in a specific biological science.	4	60%	69.5%
4	Integrate biological concepts by comparing and contrasting biological organisms, theories, processes, physiological mechanisms, and/or anatomical structures.	2	60%	77.9%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
BSC	1930	Biological Issues	4

DEPARTMENT:	Biological Sciences – Winter Haven		
CONTACT INFORMATION:	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Alignment of Course Objectives w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This course is designed to afford the student an opportunity to investigate current biological issues through background research and classroom discussion. Issues investigated will be decided and presented by students in the course. Issues may include, but are not limited to, methods of science, ethical issues in biology, genes and genetics, DNA technology, evolution, nutrition, ecology, and the biological bases of cancer, AIDS, and other diseases.

PRE-REQUISITES:	Placement at college level in reading and writing or completion of required College Prep courses in reading and writing.
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Apply the scientific method in defining, analyzing and solving problems throughout the course and in life situations.	3	60%	62.3%
2	Identify, analyze, and participate in discussions related to selected biological issues of relevance to society.	1	70%	62.3%
3	Critically evaluate scientific issues as a basis for informed decision-making.	2	60%	100%
4				
5				

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
BSC	2085 C	Human Anatomy and Physiology I	5

DEPARTMENT:	Biological Sciences – Winter Haven		
CONTACT INFORMATION:	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Course Objectives w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This is the first course in a two semester sequence. This is a fast paced course that involves an in-depth exploration of chemistry, cell biology, histology, integumentary system, skeletal system, joints, muscular system, nervous system, and the special senses of the human body. Students should have a basic understanding of chemistry and cell biology before entering this course. It is strongly encouraged that students take BSC 1084C, BSC 1005C or CHM 1025C if it has been more than five years since either biology or chemistry was taken at the college or high school level. Laboratory exercises will reinforce lecture material through the use of scientific method and measurement, models, microscopes, and dissections. Please note: success in this course requires that you spend a significant number of hours studying outside of regularly scheduled class times.

PRE-REQUISITES:	Placement at college-level or completion of required college-prep courses.
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Demonstrate competency in analyzing written or graphical data to interpret results.	2,3	70%	73.7%
2	Use laboratory experiences and materials to demonstrate competency with biological concepts and applications.	2,3	70%	73.7%
3	Demonstrate the ability to interpret or apply appropriate terminology in a specific biological science.	4	70%	82.5%
4	Integrate biological concepts by comparing and contrasting biological organisms, theories, processes, physiological mechanisms, and/or anatomical structures.	2	70%	73%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
BSC	2086 C	Human Anatomy and Physiology II	5

DEPARTMENT:	Biological Sciences – Winter Haven		
CONTACT INFORMATION:	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Alignment of Course Objectives w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This course is a continuation of BCS 2085C. Students will study the following topics: the circulatory system (with special emphasis on the heart), the lymphatic system, the immune system, the respiratory system, the digestive system, cellular metabolism, the urinary system, fluid-electrolyte balance, the endocrine system, reproduction, development, and a brief survey of genetics. Laboratory exercises will reinforce the lecture topics through experimentation, microscopic work, and dissection (where applicable).

PRE-REQUISITES: BSC 2085C

CO-REQUISITES: None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Demonstrate competency in analyzing written or graphical data to interpret results.	2,3	60%	71.3%
2	Use laboratory experiences and materials to demonstrate competency with biological concepts and applications.	2,3	60%	71.3%
3	Demonstrate the ability to interpret or apply appropriate terminology in a specific biological science.	4	60%	87.9%
4	Integrate biological concepts by comparing and contrasting biological organisms, theories, processes, physiological mechanisms, and/or anatomical structures.	2	60%	70%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
CHM	1025	Introductory Chemistry	4

DEPARTMENT:	Department of Physical Sciences		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone: (863) 297-1024	
	Winter Haven Dean's Office: WSC 101	Phone: (863) 297-1020	
TERM:	2009-1; 2009-2; 2009-3; 2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Assessment of student learning outcomes (SLOs) • Changes in General Education Goals • Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This course is an introduction to the basic concepts of inorganic chemistry for students who have had little if any previous instruction in chemistry. Topics covered include: scientific measurements, the structure of the atom, structure and nomenclature of compounds, the periodic classification of the elements, chemical equations, calculations involving chemical equations, states of matter, solutions, acids, bases, and ionic equations. Computations employ rudimentary algebraic concepts with an emphasis on the factor-unit method of problem solving. Laboratory experiences support the principles of chemistry developed in the lecture portion of the course.

PRE-REQUISITES:	None
CO-REQUISITES:	MAT 1033 or MAC 1105

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Analyze nature of matter, its classifications, and properties.	2,3,4	70%	60.5%
2	Utilize the periodic table as it is related to the structure of atoms and their properties.	2,3	70%	60.2%
3	Use the fundamentals of stoichiometry to understand chemical equations.	2,3,4	70%	60.5%
4	Analyze and apply the concept of pH as it related to acidity.	2,3,4	70%	60.5%
5	Interpret oxidation and reduction reactions.	2,3,4	70%	60.5%
6	Interpret the nomenclature of ionic and molecular compounds.	2,3,4	70%	60.5%
7	Interpret scientific data.	2,3,4	70%	60.5%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
CHM	1045	General Chemistry–I	4

DEPARTMENT:	Department of Physical Sciences		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone: (863) 297-1024	
	Winter Haven Dean's Office: WSC 101	Phone: (863) 297-1020	
TERM:	2009-1; 2009-2; 2009-3; 2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Assessment of student learning outcomes (SLOs) • Changes in General Education Goals • Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This is a study of chemistry covering the following: mathematics and measurement in chemistry; the periodic table; stoichiometry of chemical equations and reactions in solution; oxidation-reduction reactions; thermo-chemistry; atomic and molecular structure; chemical bonding; gases. Selected experiments will reinforce course content.

PRE-REQUISITES:	One year high school chemistry and high school algebra or CHM 1025C
CO-REQUISITES:	MAC 1105

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Understand and apply information regarding the electronic model of atoms.	2,3	66%	61.3%
2	Interpret the nomenclature of ionic and molecular compounds.	2,3,4	66%	61.3%
3	Describe the Periodic Table and relationships among elements.	2,3,4	66%	61.3%
4	Analyze the stoichiometry of reactions, including reactions in solutions.	2,3,4	66%	61.3%
5	Predict the nature of chemical reactions in aqueous solutions.	2,3,4	66%	61.3%
6	Analyze formulas to arrive at structures, shapes and bonding in molecules.	2,3	66%	61.3%
7	Analyze concepts involving heat within systems.	2,3,4	66%	61.3%
8	Interpret scientific data.	2,3,4	66%	61.3%
9	Analyze concepts involving the gaseous state of matter.	2,3,4	66%	61.3%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
CHM	1046	General Chemistry–II	4

DEPARTMENT:	Department of Physical Sciences		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone: (863) 297-1024	
	Winter Haven Dean's Office: WSC 101	Phone: (863) 297-1020	
TERM:	2008-3; 2009-1; 2009-2; 2009-3		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Assessment of student learning outcomes (SLOs) • Changes in General Education Goals • Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This is a study of chemistry covering the following: behavior of liquids and solutions; reaction rates; chemical equilibrium systems; thermodynamics; electrochemistry; selected topics at instructor's discretion. Selected experiments are used to reinforce course content.

PRE-REQUISITES:	CHM 1045C or equivalent
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Analyze various colligative properties of liquids and solutions.	2,3,4	66%	57.2%
2	Interpret data of kinetics of reactions.	2,3,4	66%	57.2%
3	Interpret data of equilibrium systems including acid-base and complex-ion equilibria.	2,3,4	66%	57.2%
4	Interpret data of thermodynamics and spontaneity of systems.	2,3,4	66%	57.2%
5	Interpret data of electrochemical systems.	2,3,4	66%	57.2%
6	Interpret scientific data.	2,3,4	66%	57.2%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
ESC	1000	Survey of Earth Science	3

DEPARTMENT:	Biological Sciences – Winter Haven		
CONTACT INFORMATION:	Winter Haven Dean's Office: WSC 101	Phone: (863) 297-1020	
TERM:	2008-2		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Alignment of Course Objectives w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This course examines the Earth through the study of concepts and principles related to geology, geophysics, oceanography, meteorology, and astronomy. The application of these principles to environmental problems, and other specific problems of current interest, are explored. Demonstrations and multimedia presentations enhance the presentation of the course material.

PRE-REQUISITES:	Placement at college-level or completion of required college-prep courses.
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Follow the scientific method, evaluate/interpret both quantitative and qualitative data pertaining to the Earth's structure, composition, processes, oceans, and atmosphere.	3	60%	41.2%
2	Apply the scientific principles formed from the physical laws and scientific method to a new set of phenomena involving the Earth's structure, composition, processes, oceans, and atmosphere.	3	60%	41.2%
3	Organize information from lectures, text, and Internet resources involving the Earth's structure, composition, processes, oceans, and atmosphere.	4	60%	41.3%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
MET	1010	Introduction to Meteorology	3

DEPARTMENT:	Department of Science		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	TBD		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

Students will learn scientific investigation through observations, measurements, analysis, and prediction as applied in the study of physical laws governing the dynamics of the atmosphere, weather processes and climate systems. Topics include, but not limited to, developments of weather fronts, thunderstorms, tornadoes and hurricanes as well as socio-environmental issues such as air pollution, global warming, and ozone hole.

PRE-REQUISITES:	Completion of all college prep course work or appropriate score on the PCC placement test.
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	The student will be able to follow the scientific method and evaluate/interpret both quantitative and qualitative data pertaining to the Earth's structure, composition, processes, oceans, and atmosphere.	2		
2	The student will be able to apply the scientific principles formed from the physical laws and scientific method to a new set of phenomena involving the Earth's structure, composition, processes, oceans, and atmosphere.	2		
3	The student will be able to organize information from lectures, text, and Internet resources involving the Earth's structure, composition, processes, oceans, and atmosphere.	4		

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
OCE	2001C	Oceanography	4

DEPARTMENT:	Department of Science		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Alignment of Course Objectives w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This course provides a study of the ocean and a survey of the basic principles and procedures of physical, biological, chemical, and geological oceanography. In the laboratory, students apply the basic principles of physical, geological, chemical, and geological oceanography. Topics include an analysis of ocean basin features, the properties of seawater, the physical properties driving ocean currents, an identification of marine organisms, and other related items. This laboratory includes field trips.

PRE-REQUISITES: Placement at college-level or completion of required college-prep courses.

CO-REQUISITES: None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Follow the scientific method, evaluate/interpret both quantitative and qualitative data pertaining to the ocean's structure, composition, processes, and biological life as well as related effects of the land and atmosphere.	2, 3	60%	59.5%
2	Apply the scientific principles formed from the physical laws and scientific method to a new set of phenomena involving the ocean's structure, composition, processes, and biological life as well as related effects of the land and atmosphere.	2, 3	60%	59.5%
3	Organize information from lectures, text, and Internet resources involving the ocean's structure, composition, processes, and biological life as well as related effects of the land and atmosphere.	4	60%	69.2%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
PHY	2001C	Basic Concepts of Physics	4

DEPARTMENT:	Department of Science		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone 863-297-1024	
	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	TBD		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

Basic concepts of Physics will meet the physics requirement for some technical programs. Students will demonstrate knowledge of elementary concepts of mechanics, heat, sounds, wave motion, electricity, magnetism, optics, and topics in modern physics. Selected experiments are used to reinforce lecture material.

PRE-REQUISITES:	Completion of all college prep course work or appropriate score on the PCC placement test.
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	The student will be able to follow the scientific method, evaluate/interpret both quantitative and qualitative data pertaining to kinematics, dynamics, forces, energy, temperature, waves, sound, electricity, magnetism, and modern physics.	2, 3	75%	
2	The student will be able to apply the scientific principles formed from the physical laws and scientific method to a new set of phenomena involving kinematics, dynamics, forces, energy, temperature, waves, sound, electricity, magnetism, and modern physics.	2, 3	75%	
3	The student will be able to organize information from lectures, text, and Internet resources involving kinematics, dynamics, forces, energy, temperature, waves, sound, electricity, magnetism, and modern physics.	4	75%	

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
PHY	2048C	Physics 1 with Calculus	5

DEPARTMENT:	Biological Sciences – Winter Haven		
CONTACT INFORMATION:	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	TBD		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This course meets the introductory-level physics requirement for students of science and engineering. This is a calculus-level course that emphasizes mechanics, sound, and wave motion. Selected experiments are used to reinforce the lecture material.

PRE-REQUISITES:	MAC 2311
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Following the scientific method, evaluate/interpret both quantitative and qualitative data pertaining to kinematics, dynamics, momentum, forces, work, energy, waves, and sound.	2, 3	60%	
2	Apply the scientific principles formed from the physical laws and scientific method to a new set of phenomena involving kinematics, dynamics, momentum, forces, work, energy, waves, and sound.	2,3	60%	
3	Organize information from lectures, text, and Internet resources involving kinematics, dynamics, momentum, forces, work, energy, waves, and sound.	4	60%	

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
PHY	2049C	Physics II with Calculus	5

DEPARTMENT:	Biological Sciences – Winter Haven		
CONTACT INFORMATION:	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This course meets the introductory-level physics requirement for students of science and engineering. This is a calculus-level course that emphasizes the areas of thermodynamics, electricity, magnetism, optics, and several topics in modern physics. Selected experiments are used to reinforce the lecture material.

PRE-REQUISITES:	PHY 2048C
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Following the scientific method, evaluate/interpret both quantitative and qualitative data pertaining to thermodynamics, electricity, magnetism, optics, and modern physics.	2, 3	60%	54.9%
2	Apply the scientific principles formed from the physical laws and scientific method to a new set of phenomena involving thermodynamics, electricity, magnetism, optics, and modern physics.	2,3	60%	54.9%
3	Organize information from lectures, text, and Internet resources involving thermodynamics, electricity, magnetism, optics, and modern physics.	4	60%	54.9%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
PHY	2053C	General Physics 1	4

DEPARTMENT:	Biological Sciences – Winter Haven		
CONTACT INFORMATION:	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2010-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> • Changes in General Education Goals • Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This course meets the physics requirement for pre-professional fields in medicine, veterinary science, pharmacy, agriculture, and four-year nursing programs or related areas. This trigonometry-level course emphasizes mechanics, wave motion, and sound. Selected experiments are used to reinforce the lecture material.

PRE-REQUISITES:	MAC 1114 or MAC 1147
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Following the scientific method, evaluate/interpret both quantitative and qualitative data pertaining to kinematics, dynamics, momentum, forces, work, energy, temperature, waves, and sound.	2, 3	60%	34.9%
2	Apply the scientific principles formed from the physical laws and scientific method to a new set of phenomena involving kinematics, dynamics, momentum, forces, work, energy, temperature, waves, and sound.	2,3	60%	34.9%
3	Organize information from lectures, text, and Internet resources involving kinematics, dynamics, momentum, forces, work, energy, temperature, waves, and sound.	4	60%	34.9%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
PHY	2054C	General Physics 2	4

DEPARTMENT:	Biological Sciences – Winter Haven		
CONTACT INFORMATION:	Winter Haven Dean's Office: WSC 101	Phone 863-297-1020	
TERM:	2009-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This course meets the physics requirement for pre-professional fields in medicine, veterinary science, pharmacy, agriculture, and four-year nursing programs or related areas. This trigonometry-level course emphasizes thermodynamics, electricity, magnetism, optics, and several topics in modern physics. Selected experiments are used to reinforce the lecture material.

PRE-REQUISITES:	PHY 2053C
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Following the scientific method, evaluate/interpret both quantitative and qualitative data pertaining to thermodynamics, electricity, magnetism, optics, and modern physics.	2, 3	60%	69.5%
2	Apply the scientific principles formed from the physical laws and scientific method to a new set of phenomena involving thermodynamics, electricity, magnetism, optics, and modern physics.	2,3	60%	69.5%
3	Organize information from lectures, text, and Internet resources involving thermodynamics, electricity, magnetism, optics, and modern physics.	4	60%	75%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
PSC	1121	Survey of Physical Science	3

DEPARTMENT:	Biological Sciences – Winter Haven		
CONTACT INFORMATION:	Winter Haven Dean's Office: WSC 101	Phone: (863) 297-1020	
TERM:	2009-1		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Alignment of Course Objectives w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This course discusses selected topics in chemistry and physics at the introductory level. Included in these topics are the structure of the atom, a study of the periodic table, the process of chemical bonding, and the study of chemical equations and types of compounds. This course also discusses mechanics, wave motion, heat, light, optics, electricity, and nuclear radiation. Demonstrations and multimedia presentations enhance the presentation of the course material.

PRE-REQUISITES:	Placement at the college level or completion of required college preparatory courses
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	Following the scientific method, evaluate/interpret both quantitative and qualitative data pertaining to quantitative information involving the structure of the atom, a study of the periodic table, chemical bonding, chemical equations, types of compounds, mechanics, wave motion, heat, light, optics, electricity, and nuclear radiation.	3	60%	88%
2	Apply the scientific principles formed from the physical laws and scientific method to a new set of phenomena involving the structure of the atom, a study of the periodic table, chemical bonding, chemical equations, types of compounds, mechanics, wave motion, heat, light, optics, electricity, and nuclear radiation.	3	60%	88%
3	Organize information from lectures, text, and Internet resources involving the structure of the atom, a study of the periodic table, chemical bonding, chemical equations, types of compounds, mechanics, wave motion, heat, light, optics, electricity, and nuclear radiation.	4	60%	68.4%

POLK STATE COLLEGE – COURSE ASSESSMENT FORM

PREFIX	NUMBER	TITLE	CREDIT HOURS
PSC	2515	Energy and Humanity	3

DEPARTMENT:	Department of Science		
CONTACT INFORMATION:	Lakeland Dean's Office: LLC 2255	Phone: (863) 297-1024	
	Winter Haven Dean's Office: WSC 101	Phone: (863) 297-1020	
TERM:	TBD		
REVIEW PURPOSE:	<ul style="list-style-type: none"> Changes in General Education Goals Alignment of Student Learning Outcomes w/ Gen-Ed Goals 		

BRIEF COURSE DESCRIPTION

This course looks at energy from the physical, chemical, engineering, environmental, social, economic, and political perspective. It includes the basis of energy, both traditional and alternative energy sources, and energy conservation.

PRE-REQUISITES:	Completion of all college prep course work or appropriate score on the PCC placement test.
CO-REQUISITES:	None

STUDENT LEARNING OUTCOMES

#	DETAIL DESCRIPTION OF LEARNING OUTCOME	GenEd #	Target	Actual
1	The student will be able to follow the scientific method and evaluate/interpret both quantitative and qualitative data pertaining to the physical and chemical basis of energy, the different traditional and alternative energy sources, the use of energy conservation, and the role that economics and politics play in energy production and use.	2		
2	The student will be able to apply the scientific principles formed from the physical laws and scientific method to a new set of phenomena involving the physical and chemical basis of energy, the different traditional and alternative energy sources, the use of energy conservation, and the role that economics and politics play in energy production and use.	2		
3	The student will be able to organize information from lectures, text, and Internet resources involving the physical and chemical basis of energy, the different traditional and alternative energy sources, the use of energy conservation, and the role that economics and politics play in energy production and use.	4		