

To: Pedro Campa
Faculty Senate President
From: Anthony J. Steinhoff
CC:
Date: April 9, 2009
Re: Final Committee Report

Executive Summary of General Education Committee Activities during 2008-09:

- Reviewed 6 undergraduate student petitions.
- Reviewed 4 courses placed on probation in AY 2007-08. Three courses (PHYS 230/280, PHYS 231/281, POLS 101) were recertified; the fourth (PHIL 115), which has not been offered regularly, was held over for probationary review in Fall 2009.
- Completed recertification reviews of 21 courses (see Attachment A). Of these, the committee voted to recertify 15. It placed four courses on probation (ENGL 121, PANM 205, POLS 102, and THSP 1111) and decertified one (POLS 103, which hasn't been offered in five years). One course (MUS 317) was held over until 2009-10 because of the lack of appropriate records.
- Revised and updated the evaluation forms for use in the recertification process (see Attachment B).
- Modified the process for review of courses placed on probation (approved by Faculty Senate on February 5, 2009). Accordingly, reviews of these courses will be completed by mid-October of the probationary semester. In addition, courses that pass the probationary will initially be recertified for only three, instead of the full five, years.
- Clarified the status of UHON with respect to the general education curriculum. Namely, since UHON is an interdisciplinary program and not a department, UHON students may use two UHON courses to fulfill a particular general education category, even if their majors require those courses to come from different major programs.
- Worked with Karen Adsit to discuss further and help implement the general education assessment program being launched on a trial basis this year. In particular, it developed eight evaluation rubrics for the course-embedded assessment activities and provided feedback on the recommendations for faculty to be recruited for the scoring teams.

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Once again, the academic year 2008-09 provided UTC's General Education Committee with plenty of business. In addition to reviewing undergraduate petitions, the committee commenced the first round of a new cycle of recertification reviews. The committee was also intimately involved with the process of launching the trial phase of the university's general education assessment program. As committee chair, I am thankful for the hard work of each of the committee's members. Without their dedication and sincere interest in the value of general education at UTC, it would have been impossible to accomplish this vital work.

A. Student Petitions

This year, the committee reviewed a relatively small number of undergraduate petitions, a circumstance that may well reflect the clarifications to the petitions process approved in 2007-08. In all, the committee reviewed six petitions. After careful deliberations of the merits of each case, the committee granted two of these petitions and denied the remaining four.

B. Recertification Actions

AY 2008-09 marked the first year in the new five-year cycle of recertification reviews. Before addressing the new round of reviews, however, the committee had to resolve the status of four courses that had been put on probation at the end of the 2007-08 review period. In November 2007, it voted to recertify POLS 101. At that time the committee also decided to postpone action on PHIL 115 until Fall 2009, primarily because the department would be offering the course in Spring 2009 – for the first time in almost five years – and those sections would provide suitable materials for the probationary review. After the Physics Department finally proposed a set of reasonable measures for incorporating “general education” learning concerns into PHYS 230/280 and PHYS 231/281, the committee also resolved to recertify those courses in February 2009.

Overall, this year's round of (new) recertification reviews proceeded smoothly. The committee reviewed twenty-one courses from ten different departments. In fifteen cases, the committee determined that the courses were fulfilling the spirit and the letter of their specific category requirements, and often in exemplary fashion. These fifteen courses were recertified. One course (POLS 102), however, has not been offered in more than five years. In accordance with the rule approved last year, this course was decertified. The lack of sufficient records for another course (MUS 317) necessitated adding its review to the 2009-10 set of recertification actions.

After careful review of the materials submitted from the departments and instructors, the committee ruled that while four courses – ENGL 121, PANM 205, POLS 102, THSP 111 – satisfied most of their respective review criteria, in each instance at least one critical requirement was not being met. Accordingly, the committee placed the four courses on probation for Fall 2009.

C. Modifications to the Recertification Process

As the committee started the new cycle of recertification reviews this year, it felt that this was an appropriate moment to look at the process as a whole to see if it might benefit from fine tuning. The committee ultimately decided that two reforms were in order. First, the forms used in evaluating courses during the recertification reviews were revised (see Attachment B). In part, the forms were revised to capture minor changes in general requirements (e.g., syllabi need to contain the general education syllabus statement). But the committee also reworded many of the criteria to promote a more holistic approach to course evaluation. These new forms were used for the time during this year's round of reviews.

The second reform that the committee pursued related to the procedures for handling courses placed on probation. When the recertification process was formalized some six years ago, the committee's intent was that courses be placed on probation for one semester only. However, the probationary review process could well result, as happened this year, in the extension of the probationary period to a second semester since, by the time the committee acted on the course, students were already registering for spring semester courses – and the registration materials indicated that the course was still certified for general education.

In light of this situation, the committee resolved in January to have the probationary reviews occur earlier in the semester. Starting in Fall 2009, thus, materials for all probationary courses will have to be submitted to the committee by October 1st. The committee will then conclude the probationary reviews by mid-October, so that the status of all probationary courses will be clear before registration for the following (spring) semester has begun. Finally, the committee resolved that all courses that are recertified following a probationary review will be initially recertified only for three years. This will enable the committee to verify that the changes that permitted the course to pass the probationary review actually became part of how the course is routinely taught. If the course is then recertified, it would go back on a normal 5-year review cycle. These reforms were approved by a vote of the Faculty Senate on February 5, 2009. Accordingly, PHYS 230/280 and PHYS 231/281 – the first courses recertified after this policy was adopted – will next be up for review in 2012-13.

D. UHON Clarification

The committee also acted on a request from the UHON program to clarify its status vis-à-vis the general education curriculum. Driving this request was confusion within the Records Office as to how UHON courses certified for general education should be applied to UHON students' major requirements, especially when the major required that the courses come from different major fields (e.g., in behavioral and social sciences). The committee determined that since UHON is an interdisciplinary program and not a disciplinary major, UHON students could indeed fulfill a particular general education category by taking two UHON courses.

E. Assessment Program Activities

One of the most important new developments in the area of general education at UTC this year was the launch of the new general education assessment program, which has been modeled closely on the

recommendations that the committee made to the University Provost last spring. In addition to receiving regular updates about individual program pieces from Karen Adsit, who has been leading the assessment efforts this year, the committee was actively involved in the preparations for the course-based assessment activities. During Fall 2008 and the first part of Spring 2009, committee members developed a set of eight evaluation rubrics to guide the work of the scoring teams (these were shared with the Faculty Senate at its meeting of February 5). It worked closely with Adsit to clarify the expectations for the nature and amount of student work to be submitted for the assessment reviews. It also helped establish ground rules for recruiting faculty to serve on the scoring team. To wit:


- There should be at least one faculty member who regularly teaches general education courses on each team.
- Scoring teams should not include any members of departments who have courses chosen to participate in the assessment activities (for instance, there should be no English faculty on the Rhetoric and composition team).
- Taken as a group, there should be faculty from all four UTC colleges on the scoring teams.

According to the latest information from Adsit, after some initial difficulties during Fall 2008, the initial stages of the course-imbedded assessment activities have proceeded smoothly. For each of the six general education categories, three courses (course sections) were selected (at random) to participate in assessment. Most of the student work from these courses has been submitted and is being prepared for scoring. Adsit has also been successful in recruiting faculty to serve on the scoring teams (3 persons per team). These teams will commence their work after the conclusion of the Spring 2009 semester (and a brief training session), with the initial results of this first round of assessment due in early Fall 2009.

F. Looking Forward

Looking towards 2009-10, the General Education Committee will remain well occupied with its core obligations: act on undergraduate student petitions, consider new courses for certification in the general education curriculum, conduct the next round of recertification reviews (year two in the current cycle), and complete reviews of courses placed on probation. However, the coming academic year will bring with it additional work in the area of general education assessment. In particular, the committee will be front and center in terms of deciding what to do with the results of this year's assessment activities, especially to the degree that they suggest modifications to the assessment process and/or adjustments to particular general education goals or competencies. Given the prominence of general education concerns during the discussions over the Quality Enhancement Program (QEP) this year, it is also likely that the committee will need to be more directly involved in the development of UTC's QEP during 2009-10.

Respectfully submitted



Anthony J. Steinhoff
Chair, UTC General Education Committee

Appendix A:
Recertification Actions, 2008-09

Recertification Schedule for UTC General Education Courses

Category	#	Course #	Course Title	Recertification Dates			Comments	Responsibility
				Last	Next	Recert Review		
Rhetoric and Composition	4	ENGL 121	Rhetoric and Composition	2002-2003	2008-2009	Spring 2009	probation	Ray/Gerreg.
		ENGL 122	Rhetoric and Composition	2002-2003	2008-2009	Spring 2009	recertified	Carter/Kend.
		UHON 101 (1)	Humanities I	2003-2004	2009-2010			
		UHON 102 (1)	Humanities II	2002-2003	2008-2009			
Cult&Civ West Humanities	10	CLAS 113	Western Humanities I	2004-2005	(decertified)			
		ENGL 113	Western Humanities I	2004-2005	2010-2011			
		ENGL 115	Western Humanities II	2005-2006	2011-2012			
		ENGL 203	Literature of the Humanities	2002-2003	2009-2010			
		ENGL 204	World Literature from the Renaissance	2002-2003	2009-2010			
		PHIL 101	Western Philosophical Traditions I	2003-2004	2009-2010			
		PHIL 102	Western Philosophical Traditions II	est '04	2009-2010			
		PHIL 113	Western Humanities I	2005-2006	2011-2012			
		PHIL 115	Western Humanities II	2007-2008	2012-2013	Fall 2008	probation-extended	
		UHON 101 (1)	Humanities I	2003-2004	2009-2010			
Cult&Civ Non Western	13	UHON 102 (1)	Humanities II	2002-2003	2008-2009	Spring 2009	recertified	Bromley
		ANTH 208	Cultural Anthropology	2002-2003	2008-2009	Spring 2009	recertified	Williams
		ANTH 333	Peoples and Cultures of India	2004-2005	2009-2010			
		ENGL 316	African Literature	2003-2004	2009-2010			
		GEOG 103	World Geography	2004-2005	2010-2011			
		HHP 333	Food and Culture	2003-2004	2009-2010			
		MUS 311/ANTI	Musics of the World	2005-2006	2011-2012			
		POLS 104	Politics, Culture, and Society: Non-Western Views	2005-2006	2011-2012			
		REL 211	Religions of the East	2005-2006	2011-2012			
		REL 320	Religions of India	est '06	2012-2013			
		UHON 216	Traditions of Latin America	2007-2008	2012-2013			
		UHON 217	The Chinese and Japanese Traditions	2007-2008	2007-2008			
		UHON 218	The Tradition of India	2004-2005	2010-2011			
ENGL219??	UHON 219	Africa Through Its Literature	2002-2003	2008-2009	Spring 2009	recertified	Bromley	
Cult&Civ World History	3	HIST 103	World Civilizations I	2003-2004	2009-2010			
		HIST 104	World Civilizations II	2004-2005	2010-2011			
		HIST105	World Civilizations III	2004-2005	2010-2011			
2. Humanities	26	CLS 310	The Greco-Roman World	2005-2006	(defunct)			
		CLS 396	Classical Methodology	2005-2006	2011-2012			
		CPSC 385	Ethical and Social Issues in Computing	2007-2008	2012-2013			
		ENGL 131	Values in 20th Century Fiction	2007-2008	2012-2013			
		ENGL 133	Introduction to Literature	2004-2005	2007-2008			
		ENGL 211	Survey of English Literature to 1800	2003-2004	2009-2010			
		ENGL 212	Survey of English Literature since 1800	2003-2004	2009-2010			
		ENGL 213	American Literature to 1855	2004-2005	2010-2011			
		ENGL 214	American Literature to 1855	2004-2005	2010-2011			
		ENGL 219/HUI	African-American Literature	2005-2006	2011-2012			
		ENGL 257/HUI	The Romantic Experience	2005-2006	2011-2012			
		ENGL 307	Shakespeare: an Introduction	2002-2003	2008-2009	Spring 2009	recertified	Carter
		ENGL 331	American Women Writers	2007-2008	2012-2013			
		ENGL 335 / HU	African-American Slave Narrative Tradition	2007-2008	2012-2013			

Category	#	Course #	Course Title	Recertification Dates			Comments	Responsibility
				Last	Next	Recert Review		
???		HIST 203	United States History to 1865	2004-2005	2010-2011			
		HIST 204	United States History from 1865	2003-2004	2009-2010			
		PHIL 201	Introduction to Philosophy	est '06	2012-2013			
		PHIL 221	Introduction to Ethics	2005-2006	2011-2012			
		PHIL 325	Biomedical Ethics	est '06	2012-2013			
		PHIL 425	Ethics and the Professions	2005-2006	2011-2012			
		REL 103	Introduction to the Study of Religion	2007-2008	2012-2013			
		REL 110	Introduction to Western Religions	2007-2008	2012-2013			
		REL 213	A History of Judaism	2003-2004	2009-2010			
		REL 221	Biblical Literature, Old Testament	2002-2003	2008-2009	Spring 2009	recertified	Beech
		REL 222	Biblical Literature, New Testament	2003-2004	2009-2010			
		REL 236	Religion in American Life	2003-2004	2009-2010			
		UHON 214	Classical and Medieval Historical and Political Thought	2004-2005	2010-2011			
	Fine Arts	18	ART 111	Introduction to Art	2004-2005	2010-2011		
ART 214			The History of Western Art from Prehistoric to Medieval	2005-2006	2011-2012			
ART 215			The History of Western Art from the Renaissance	2005-2006	2011-2012			
ART 301			Art Structure	2007-2008	2012-2013			
MUS 111			Introduction to Music	2007-2008	2012-2013			
MUS 317			Survey of Jazz	2002-2003	2008-2009	Spring 2009	as-defer to 20	Beech
MUS 320			African American Music: An Introduction	est '06	2011-2012			
THSP 111			Introduction to the Theatre	2002-2003	2008-2009	Spring 2009	probation	Beech
THSP 113			Introduction to Dance	2003-2004	2009-2010			
THSP 115			Theatre: Introduction to Performance	2003-2004	2009-2010			
THSP 255			Theatre to the Renaissance	est '06	2011-2012			
THSP 257			Theater from the Renaissance to the 20th Century	est '06	2011-2012			
THSP 280			Introduction to Film	2004-2005	2010-2011			
THSP 457			Conceptual Foundations of the Modern Theater	est '06	2011-2012			
UHON 103			Fine Arts: Music History and Aesthetics	2004-2005	2010-2011			
UHON 104			Introduction to Art	2005-2006	2011-2012			
UHON 105			Introduction to the Theatre	2005-2006	2011-2012			
UHON 106			Film Studies	2007-2008	2012-2013			
Behav&Social Sci	22	ANTH 152	Introduction to Anthropology	2007-2008	2012-2013			
		ANTH 211	Introduction to Archaeology	2002-2003	2008-2009	Spring 2009	recertified	Williams
		COMM 320	Mass Comm Perspectives	2003-2004	2009-2010			
		CRMJ 110	Intro to Criminal Justice System	2003-2004	2009-2010			
		CRMJ 295	Violence Against Women	2004-2005	2010-2011			
		ECON 101	Principles of Economics: Macroeconomics	2003-2004	2009-2010			
		ECON 102	Principles of Economics: Microeconomics	2004-2005	2010-2011			
		GEOG 104	Cultural Geography	2005-2006	2011-2012			
		HECO 340	Family Relations: Family Interaction	2005-2006	2011-2012			
		HHP 407	Sociology/Psychology of Exercise Sci. & Leisure Sports	2004-2005	2010-2011			
		PANM 101	Team Participation	2007-2008	deactivated			
		POLS 101	American Government	2007-2008	2012-2013	Fall 2008	recertified	
		POLS 102	World Politics	2002-2003	2008-2009	Spring 2009	probation	Steinhoff
		POLS 103	Controversies in Public Policy	2002-2003	2008-2009	Spring 2009	decertified	Steinhoff
		PSYC 101	Introduction to Psychology	2004-2005	2010-2011			
		PSYC 241	Psychology of Individual Differences	2004-2005	2010-2011			
		SOCW 210	Family Experience: Ethnicity, Race, Class and Gender	2007-2008	2012-2013			

Category	#	Course #	Course Title	Recertification Dates			Comments	Responsibility
				Last	Next	Recert Review		
		SOC 125	Sociology of Social Problems	2004-2005	2010-2011			
		SOC 151	Introduction to Sociology	2004-2005	2010-2011			
		SOC 215	The Sociology of the Family	2005-2006	2011-2012			
		SOC 220	Small Group Behavior	2005-2006	(decertified)			
		UHON 315	Origins of the Social Sci	2007-2008	2012-2013			
		UHON 316	Contemporary Social Sci	//	defunct			
		UHON 317	Contemporary Issues in Social Science	est. '08	2012-2013			
		USTU 200	Introduction to Women's Studies	2003-2004	2009-2010			
Natural Sci	26	AST 101/181	Introduction to Astronomy The Solar System	2004-2005	2010-2011			
		AST 102/182	Introduction to Astronomy Stars to Galaxies	2004-2005	2010-2011			
		BIOL 110	Conservation of Biodiversity (aka ESC110)	2005-2006	2008-2009	Spring 2009	recertified	Kysela
		BIOL 121	Principles of Biology I	2004-2005	2010-2011			
		BIOL 122	Principles of Biology II	2005-2006	2011-2012			
		BIOL 210	Microbiology and Health	2003-2004	2009-2010			
		CHEM 111	Chemistry and the Environment	2007-2008	2012-2013			
		CHEM 119/BIC	Light & Life	2007-2008	2012-2013			
		CHEM 121/122	General Chemistry I	2002-2003	2008-2009	Spring 2009	recertified	Smullen
		CHEM 122/122	General Chemistry II	2002-2003	2008-2009	Spring 2009	recertified	Smullen
		CHEM 125	Honors General Chemistry	2003-2004	2009-2010			
		CHEM 168/70	Survey of Organic and Biochemistry/Lab	//	decertified			
		ENGR 211	Pollution Controls	2005-2006	2011-2012			
		ESC 110	Conservation of Biodiversity (aka BIOL 110)	2004-2005	2010-2011			
		ESC 150	Introduction to Environmental Problems I	2007-2008	2012-2013			
		ESC 151	Introduction to Environmental Problems II	2007-2008	2012-2013			
		GEOL 111/81	Physical Geology	2002-2003	2008-2009	Spring 2009	recertified	Kysela
		GEOL 112/82	Historical Geology	2002-2003	2008-2009	Spring 2009	recertified	Kysela
		GEOL 116	Current Geological Perspectives on Earth	2003-2004	2009-2010			
		GEOL 225	Oceanography	2007-2008	2012-2013			
		GNSC 111/81	The Physical Environment: Atoms to Galaxies	2004-2005	2010-2011			
		GNSC 115	Sci and Society	2004-2005	2010-2011			
		PHYS 103/83	General Physics-Mechanics & Heat	2004-2005	2010-2011			
		PHYS 104/84	General Physics - Electromagnetism and Optics	2005-2006	2011-2012			
		PHYS 230/80	Principles of Physics-Mechanics & Heat	2007-2008	2012-2013	Fall 2008	recertified	
		PHYS 231/81	Principles of Physics - Electromagnetism and Optics	2007-2008	2012-2013	Fall 2008	recertified	
UHON 120	Development of Scientific Thought	2002-2003	2008-2009					
Mathematics	7	MATH 123	Mathematics in Our Modern World	2002-2003	2008-2009	Spring 2009	recertified	Kovach
		MATH 131	College Algebra	2005-2006	2011-2012			
		MATH 136	Calculus for Management, Life, and Social Sci	2003-2004	2009-2010			
		MATH 144	Precalculus I	2004-2005	2010-2011			
		MATH 145	Precalculus II	2004-2005	2010-2011			
		MATH 151/52	Calculus I	2005-2006	2011-2012			
		MATH 214	Principles of Elementary Mathematics	2005-2006	defunct			
MATH 216	Mathematics for Elementary and Middle School	est '06	2011-2012					
Statistics	10	BIOL 216	Biostatistics	2007-2008	2012-2013			
		BMGT 211	Statistical Mthds for Bus	2007-2008	2007-2008			
		ENGR 222	Probability and Statistics for Engineering	2003-2004	2009-2010			
		HHP 401	Measurement & Eval in Exerc Sci & Leisure Sports	2004-2005	2010-2011			
		PANM 205	Intro to Statistics for Health & Human Services	2002-2003	2008-2009	Spring 2009	probation	Steinhoff

Category	#	Course #	Course Title	Recertification Dates			Comments	Responsibility
				Last	Next	Recert Review		
		MATH 210	Introductory Statistics	2003-2003	2008-2009	Spring 2009	recertified	Kovach
		MATH 307	Applied Statistics	2004-2005	2010-2011			
		MATH 408	Mathematical Statistics	2004-2005	2010-2011			
		PSYC 201/204	Res Methodology: Introductory Statistics in Psych.	2005-2006	2011-2012			
		SOC 250	Social Statistics	2005-2006	2011-2012			
(1): UHON students satisfy both the RC and the WH requirements with UHON 101 and 102.								
NB: Beginning in 2008-09, the review cycle for all courses is once every five years. Thus, courses up in 2008-09 will again be up in 2013-14.								
NOTE: Any course that has not been offered within the five-year review cycle will be automatically decertified.								
Total # of Gen Ed Courses:		139						

Appendix B:
Evaluation Forms for Recertification

General Education Recertification Evaluation Form: Behavioral and Social Sciences

Course #: _____ **Year/Semester Offered:** _____

Course Instructor: _____

Instructions:

- Complete one form for each course section being reviewed.
- Indicate which piece(s) of supporting documentation provide(s) evidence that the criterion has been met by placing a check (✓) in the appropriate box.
- Lastly, evaluate the degree to which the course has met each criterion by checking the appropriate box in the “Evaluation” column: **1** = exceeds expectations; **2** = meets expectations; **3** = below expectations/criterion not met.

	Supporting Material				Evaluation		
	Syllabus	Test	Major Assignment	Other	1	2	3
Syllabus states that the course fulfills a gen ed requirement.		NA	NA	NA			
At least 1/3 of final course grade derived from substantial writing.							
Course examines how human beings function as individuals, citizens, and members of groups using the major concepts and theories of a behavioral/social science discipline.							
Course explores major contemporary issues from the perspective of the behavioral/social sciences and considers how the complexity of the contemporary world affects individuals and societies.							
Course engages students in understanding and applying behavioral and social science research methods (including observation, hypothesis development, measurement and data collection, evaluation of evidence) to study social phenomena.							
Course exposes students to major theories, methods, findings, and applications of behavioral and social science research.							
Course helps students gain an awareness of the values (including the strengths and limitations of empirical methods) guiding behavioral and social science research.							

Notes: _____

General Education Recertification Evaluation Form: Cultures and Civilizations-WH

Course #: _____ **Year/Semester Offered:** _____

Course Instructor: _____

Instructions:

- Complete one form for each course section being reviewed.
- Indicate which piece(s) of supporting documentation provide(s) evidence that the criterion has been met by placing a check (✓) in the appropriate box.
- Lastly, evaluate the degree to which the course has met each criterion by checking the appropriate box in the “Evaluation” column: **1** = exceeds expectations; **2** = meets expectations; **3** = below expectations/criterion not met.

	Supporting Material				Evaluation		
	Syllabus	Test	Major Assignment	Other	1	2	3
Syllabus states that the course fulfills a gen ed requirement.		NA	NA	NA			
At least 1/2 of final course grade derived from substantial writing.							
Course exposes students to momentous ideas, creative achievements, and modes of thinking in the western world.							
Course develops students’ ability to discuss, analyze, and place in historical context great works of the western artistic, literary, musical, philosophical, and religious traditions.							
Course promotes student recognition of the western tradition’s contributions to the shaping of contemporary culture and society.							
Course develops an understanding of relationship between human experience (including values, morals, beliefs) and its expression in the humanities.							

Notes: _____

General Education Recertification Evaluation Form: Cultures and Civilizations-NW

Course #: _____ **Year/Semester Offered:** _____

Course Instructor: _____

Instructions:

- Complete one form for each course section being reviewed.
- Indicate which piece(s) of supporting documentation provide(s) evidence that the criterion has been met by placing a check (✓) in the appropriate box.
- Lastly, evaluate the degree to which the course has met each criterion by checking the appropriate box in the “Evaluation” column: **1** = exceeds expectations; **2** = meets expectations; **3** = below expectations/criterion not met.

	Supporting Material				Evaluation		
	Syllabus	Test	Major Assignment	Other	1	2	3
Syllabus states that the course fulfills a gen ed requirement.		NA	NA	NA			
At least 1/3 of final course grade derived from substantial writing.							
Course exposes students to the development and/or major characteristics of one or more non-western cultures and asks students to discuss, analyze and place them in their historical context.							
Course engages students in understanding how the histories, philosophies, and religions of non-western cultures contributed to the development of their political, social, economic, and aesthetic values.							
Course prompts students to compare non-western and western world views, modes of thought, and forms of social and cultural practice.							
Course develops an understanding of relationship between human experience (including values, morals, beliefs) and its expression in the practices and/or history of non-western cultures and civilizations.							

Notes: _____

General Education Recertification Evaluation Form: Cultures and Civilizations-WH

Course #: _____ **Year/Semester Offered:** _____

Course Instructor: _____

Instructions:

- Complete one form for each course section being reviewed.
- Indicate which piece(s) of supporting documentation provide(s) evidence that the criterion has been met by placing a check (✓) in the appropriate box.
- Lastly, evaluate the degree to which the course has met each criterion by checking the appropriate box in the “Evaluation” column: **1** = exceeds expectations; **2** = meets expectations; **3** = below expectations/criterion not met.

	Supporting Material				Evaluation		
	Syllabus	Test	Major Assignment	Other	1	2	3
Syllabus states that the course fulfills a gen ed requirement.		NA	NA	NA			
At least 1/2 of final course grade derived from substantial writing.							
Course exposes students to momentous ideas, creative achievements, and modes of thinking in the western world.							
Course develops students’ ability to discuss, analyze, and place in historical context great works of the western artistic, literary, musical, philosophical, and religious traditions.							
Course promotes student recognition of the western tradition’s contributions to the shaping of contemporary culture and society.							
Course develops an understanding of relationship between human experience (including values, morals, beliefs) and its expression in the humanities.							

Notes: _____

General Education Recertification Evaluation Form: Humanities and Fine Arts

Course #: _____ **Year/Semester Offered:** _____

Course Instructor: _____

Instructions:

- Complete one form for each course section being reviewed.
- Indicate which piece(s) of supporting documentation provide(s) evidence that the criterion has been met by placing a check (✓) in the appropriate box.
- Lastly, evaluate the degree to which the course has met each criterion by checking the appropriate box in the “Evaluation” column: **1** = exceeds expectations; **2** = meets expectations; **3** = below expectations/criterion not met.

	Supporting Material				Evaluation		
	Syllabus	Test	Major Assignment	Other	1	2	3
Syllabus states that the course fulfills a gen ed requirement.		NA	NA	NA			
At least 1/2 (1/5 in fine arts courses) of final course grade derived from substantial writing.							
Course has students explore and reflect critically on significant expressions of creative activity in a humanities or fine arts discipline and make arguments about their meaning using forms of reasoning appropriate to the discipline.							
Course encourages students to recognize the historical context of developments in the humanities or fine arts, including an awareness of change over time.							
Course develops an understanding of relationship between human experience (including values, morals, beliefs) and its expression in the humanities and fine arts disciplines.							
Course promotes awareness of the importance of the relationship between the act of interpretation and the creation of knowledge in the humanities and fine arts.							

Notes: _____

General Education Recertification Evaluation Form: Math and Statistics

Course #: _____ **Year/Semester Offered:** _____

Course Instructor: _____

Instructions:

- Complete one form for each course section being reviewed.
- Indicate which piece(s) of supporting documentation provide(s) evidence that the criterion has been met by placing a check (✓) in the appropriate box.
- Lastly, evaluate the degree to which the course has met each criterion by checking the appropriate box in the “Evaluation” column: **1** = exceeds expectations; **2** = meets expectations; **3** = below expectations/criterion not met.

	Supporting Material				Evaluation		
	Syllabus	Test	Major Assignment	Other	1	2	3
Syllabus states that the course fulfills a gen ed requirement.		NA	NA	NA			
At least 1/5 of final course grade derived from substantial writing (includes use of symbolic language/equations).							
Encourages development of quantitative problem solving techniques and math/stat reasoning and computational skills.							
Develops students' ability to understand and employ basic quantitative concepts and draw inferences from math models (e.g., formulas, graphs, tables, and schematics).							
Promotes ability to communicate mathematical and statistical information symbolically, visually, numerically, and verbally.							
Fosters understanding and use of quantitative methods to solve problems and consider phenomena from the world around us.							
Encourages students to recognize the limits of mathematical and statistical methods.							
Uses technology as appropriate to promote understanding math/stat concepts and solving math/stat problems.							
Stat courses only: Course addresses the development of the underlying axioms of probability and the use of statistics software.							

Notes: _____

General Education Recertification Evaluation Form: Natural Sciences

Course #: _____ **Year/Semester Offered:** _____

Course Instructor: _____

Instructions:

- Complete one form for each course section being reviewed.
- Indicate which piece(s) of supporting documentation provide(s) evidence that the criterion has been met by placing a check (✓) in the appropriate box.
- Lastly, evaluate the degree to which the course has met each criterion by checking the appropriate box in the “Evaluation” column: **1** = exceeds expectations; **2** = meets expectations; **3** = below expectations/criterion not met.

	Supporting Material				Evaluation		
	Syllabus	Test	Major Assignment	Other	1	2	3
Syllabus states that the course fulfills a gen ed requirement.		NA	NA	NA			
At least 1/5 of final course grade derived from substantial writing (e.g., lab reports) using English and symbolic language.							
Course promotes awareness and understanding of scientists’ contributions (theories and discoveries) to understanding the physical world and how the nature of scientific knowledge has changed over time.							
Course prompts students to understand and apply the theories and methods scientists use to explore natural phenomena, including observation, experiment development, hypothesis development, data collection, and evaluation of evidence.							
Course engages students in an exploration of how scientific and technological developments have shaped human existence while also creating significant issues for human society to address.							
Course encourages students to recognize the role that imagination and logical reasoning play in the development of scientific knowledge. It prompts students to recognize the strengths and limitations of the scientific method.							
In NS lab courses, the class demonstrates major course concept; gives students experience with using scientific method and technology; and prompts them to develop independent thought processes							

Notes: _____

General Education Recertification Evaluation Form: Rhetoric and Composition

Course #: _____ **Year/Semester Offered:** _____

Course Instructor: _____

Instructions:

- Complete one form for each course section being reviewed.
- Indicate which piece(s) of supporting documentation provide(s) evidence that the criterion has been met by placing a check (✓) in the appropriate box.
- Lastly, evaluate the degree to which the course has met each criterion by checking the appropriate box in the “Evaluation” column: **1** = exceeds expectations; **2** = meets expectations; **3** = below expectations/criterion not met.

	Supporting Material				Evaluation		
	Syllabus	Test	Major Assignment	Other	1	2	3
Syllabus states that the course fulfills a gen ed requirement.		NA	NA	NA			
Course has students compose appropriate college-level texts for a variety of purposes and audiences, employing standard documentation styles, Standard American English, and word-processing technology.							
Course gives students regular opportunities to revise and improve such texts.							
Course encourages students to understand how writing takes place within specific rhetorical contexts.							
Course teaches students to recognize and correct mechanical problems and language distortions in their writing.							
Course prompts students to conduct appropriate research, summarize and evaluate ideas, develop arguments, and organize supporting details in their writing.							
Course promotes students’ ability to read accurately and critically, recognizing assumptions, implied statements, and differences between fact and opinion.							

Notes: _____
