

PROGRAM REVIEW

RESOURCE GUIDE

Course Review Student Data Collection

PROGRAM REVIEW ACADEMIC AND VOCATIONAL PROGRAMS

COURSE REVIEW STUDENT DATA COLLECTION

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COURSE REVIEW

PHILOSOPHY AND BEST PRACTICES

One year prior to the scheduled six-year program review, one or more members of the self-study team will conduct a review of all courses and a review of the prerequisites, corequisites, advisories, and limitations that are part of the courses. Additionally, courses that have been approved as meeting an Allan Hancock general education requirement should be reviewed to ensure that the course outline meets the general education category definitions. Courses approved as meeting the multicultural/gender graduation requirement should be reviewed to ensure that the course content meets six of the eleven established critiera for such courses.

During the review of courses, faculty may find it helpful to consider the following philosophy and best practices.

- A review and confirmation of the currency of course outlines allows for an update
 to the review date on the official college course outlines. The currency of the
 outline supports the maintenance of transfer/articulation agreements with four-year
 schools. Additionally, the review yields an obvious benefit to the program in
 preparation for the subsequent year's review by providing needed information
 regarding course content.
- 2. Evaluation of the flow of course materials (learning objectives) through a sequence of courses insures academic continuity.
- Reexamination of prerequisites, corequisites, advisories, and limitations on enrollment guarantees that appropriate access to courses is maintained and improves the likelihood that students will be properly prepared for advanced course work.
- 4. Content review should examine currency of course material and allow for consideration of course objectives and the alignment of objectives with assignments. Because course outlines only include sample assignments, correlation with syllabi and actual classroom assignments will be necessary to determine if learning outcomes are a reflection of the intended instructional objectives.

Additionally, the "academic move" which asks us to examine outcomes and assessment should be addressed in the process of content review. For studio/lab courses consideration of learning outcomes flows logically from course goals, instructional objectives and assignments, as well as, how we evaluate a student's progress toward those goals. Through curriculum review, by confirming that assignments align with course learning objectives, the assessment of learning outcomes becomes much easier to address.

The completed summary of prerequisites, corequisites and advisories should be included in the self-study program review prepared by the self-study team in the subsequent year.

The completed course review verification should be completed in accordance with the instructions in this resource guide.

PREREQUISITES,

COREQUISITES, ADVISORIES and

LIMITATIONS ON ENROLLMENT

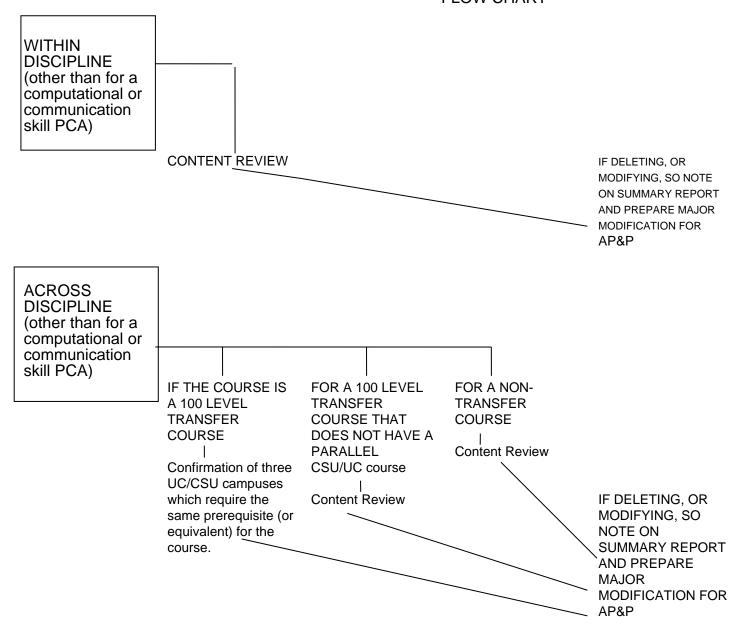
Instructions

Prerequisites, corequisites, advisories (PCA) and limitations on enrollment must be established at the time of program review. Circumstances may have caused the need for some change to these statements. In most cases, course entrance requirements will remain as stated; however, data must be analyzed to determine if the adopted statement is appropriate or requires some modification.

Begin by determining the type of PCA you are reviewing on the flow charts that follow this narrative. Follow the directions using the attached forms to complete the PCA review. You will use the results to complete the "Review of Prerequisites, Corequisites, and Advisories-Summary.

If you have questions concerning this process, call the office of academic affairs or contact your academic dean.

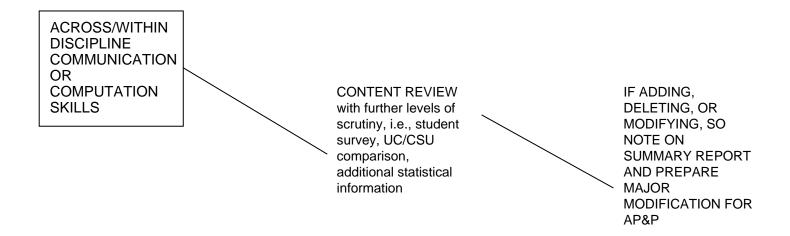
PREREQUISITES, COREQUISITES, ADVISORIES FLOW CHART



Completed forms and all backup documentation should be maintained at the department. Transfer conclusion information to the Program Evaluation PCA Summary Report.

LIMITATION ON ENROLLMENT

Identify the reason for the restriction (health and safety, not a major degree core requirement or IF ADDING, DELETING, OR graduation requirement for which MODIFYING, SO **NOTE ON** there is no alternative SUMMARY REPORT course.. AND PREPARE MAJOR MODIFICATION FOR AP&P



CONTENT REVIEW WITHIN THE SAME DISCIPLINE OR ACROSS DISCIPLINES

Course Prefix and Numb	oer			
Department	Responsib	le Instruct	or	
PCA being reviewed:			Type:	
Use one f	form for each prerequisite/corequ	isite/advisory	if the course has more th	an one
	ended: four instructors; preceding course, and one w			
For each course evaluation tools standards (pos EVA report from	s: for course being reviewed per course being reviewed per course text, typical tests as used within the course sibly from syllabus). Computer Services reflect of prerequisite course.	, sample p es and evid	projects, quizzes, and denced by the course	l any other relevant e outline, written grading
Process:				
Are objectives curren Will student successf	ully completing this nable chance of success	cours Do th reflec	nine the evaluation to te. e tests, quizzes, projet skills which the stud red in the preceding	ects, assignments dent would have
2. Examine objectives of Are the objectives eq skills necessary to subeing reviewed?	uivalent of the entrance	Does know	the text used for the textbook require redge the student wo preceding course?	a base of
Based on the attached of	locumentation, it is the rec	ommenda	tion of the faculty tha	t:
The prerequis	site/corequisite/advisory is	appropriat	e.	
The prerequis	site/corequisite/advisory sh	ould be de	eleted.	
The prerequis	site/corequisite/advisory sh	ould be m	odified.	
	utline should be modified to o include entrance/exit skill		utcomes of content	
Initiator	Date	Depai	rtment Chair	 Date
Approved:			Academic Dean	· Date

Completed forms and all backup documentation should be maintained at the department. Transfer conclusion information to the Program Evaluation PCA Summary Report.

SAMPLE

Student Survey on Prerequisite, Corequisite, Advisory Preparation

•	
Course Prefix and Number	
Prerequisite (one per form)	
If course has more than one prerequisite, in corequisite or advisory.	ndividual survey form must be used for each prerequisite,

TO THE STUDENT: PLEASE RESPOND TO ALL QUESTIONS

This survey will be computer scored.

To be completed by instructor:

- 1. Use only a #2 pencil
- 2. Keep your card on the hard, flat desk surface
- 3. Fill in the bubbles on the card with heavy black marks. Do not allow marks to extend beyond bubbles.
- 1. Did you complete the prerequisite stated before enrolling for this course?
 - A. Yes
 - B. No
- 2. How long ago?
 - A. Last semester
 - B. Within the last year
 - C. Within the last five years
 - D. More than five years ago
 - E. Not applicable did not complete
- 3. If you did complete the prerequisite, did completion of that course contribute your ability to perform satisfactorily in the current course?
 - A. Significant contribution
 - B. Moderate contribution
 - C. Slight contribution
 - D. No contribution
 - E. Does not apply did not complete
- 4. If you did not complete the prerequisite, and you didn't have other experience, did you feel adequately prepared for this course?
 - A. Definitely
 - B. Possibly
 - C. Unsure
 - D. Not applicable completed the prerequisite course
- 5. If you did not complete the prerequisite, did you have other experience(s) that prepared for the current course?
 - A. Yes
 - B. No
 - C. Not applicable completed the prerequisite course

Completed forms and all backup documentation should be maintained at the department. Transfer conclusion information to the Program Evaluation PCA Summary Report.

PREREQUISITES, COREQUISITES, ADVISORIES

UC/CSU COMPARISON SHEET

Course Prefix and Number								
epartmentResponsible Instructor								
Prerequisite being reviewed			the course has more than one					
The following UC or CSU c	ampus offers the same	course and is identified	as:					
Institution	Name of Parallel C	Course Prere	equisite of Parallel Course					
	_							
	the Allan Hancock Colle		me experience (if a sequence is s the recommendation of the					
Initiator	Date	Department Chair	Date					
Approved:								
Academic Dean	Date							

PREREQUISITES, COREQUISITES, ADVISORIES LIMITATION ON ENROLLMENT

Course Prefix ar	d Number
Department	Responsible Instructor
Prerequisite beir	use one form for each prerequisite/corequisite/advisory if the course has more than one
	Use one form for each prerequisite/corequisite/advisory if the course has more than one
	uisite/restriction on enrollment is necessary for the health and safety. Students or othe e at risk without this requirement for the following reason(s):
no alternative co	
Alternative Cours	se(s):
Prefix & No.	Name of Course
Prefix & No.	Name of Course
Initiator	Date Department Chair Date
Approved:	
Academic Dear	n Date

REVIEW OF PREREQUISITES, COREQUISITES, AND ADVISORIES Summary

List all courses in Discipline/Program

Course	CURRENT	LEVEL OF SCRUTINY	RESULT	ACTION TO BE TAKEN	
Prefix No	Prequisite/Coreq/Advisory/	(Statistics, Content Review,	(i.e., current PCA is established,	(None, APP- Major or	
	Limitation on Enrollemnt	UC/CSU Comparison, Student	should be dropped/modified or new	w Minor)	
		Survey – list all)	PCA is established)		

Note: If prerequisite or corequisite is being established for the first time, course must be modified to include entrance skills.

GENERAL EDUCATION COURSES

GENERAL EDUCATION COURSES

Courses that have been approved as meeting a general education requirement should continue to meet the seven criteria established for general education courses and meet the appropriate category definitions. In the event the course does not meet the seven established criteria or if the outline does not reflect the inclusion of appropriate objectives, the course outline should be modified.

MULTICULTURAL/GENDER GRADUATION REQUIREMENT

Courses that have been approved as meeting the multicultural/gender graduation requirement should meet six of the eleven established criteria. In the event the course outlines does not reflect how the course meets such criteria, the course outline should be modified.

The purpose of these reviews is to ensure that already approved courses continue to meet the standards for general education and multicultural/gender courses. Courses are updated, modified, and language and content are refined, often times without consideration of the specific criteria and standards for such courses. Review of the criteria as part of the course review will ensure that the outlines are still in compliance with the standards/criteria. Should adjustments needs to be made, this can be easily accomplished through the AP&P course modification process.

ALLAN HANCOCK COLLEGE GENERAL EDUCATION WORKSHEET

CATEGORIES (See definitions following criteria)

Natural Sciences
 Social Science
 American History or Government
 Humanities
 English Composition
 Communication & Analytical Thinking
 Living Skills

Course must meet all criteria.

CRITERIA	INSTRUCTIONAL OBJECTIVE NUMBER	OTHER EVIDENCE IN THE OUTLINE
<u>Level</u> : The course level is beyond the minimal public high school level subject matter requirements in our service district.	11012224	
Scope: The course exposes the student to a wide range of principles, perspectives, and knowledge of the discipline. "Discipline" defined as the major headings listed in the "Course of Study" section of the college catalog.		
Integrity : The course is a whole unto itself and not primarily part of a sequence of courses. A student does not need courses that precede or follow this one to gain a general education experience.		
Generality: The course provides a generalizing, rather than specializing experience within the subject matter of the discipline and seeks to provide broad connections to related areas of knowledge within and without the discipline.		
<u>Critical Thinking</u> : The course prepares students to make comparative and critical evaluations of the principles, perspectives, and knowledge within the discipline.		
<u>Continuing Study</u> : The course provides a broad base of knowledge or technique from which the student can continue learning in the discipline.		
<u>Cultural Diversity</u> : The course demonstrates sensitivity to cultural diversity, and includes: a. exposure of students to a diversity of cultural perspectives and examples where they relate to the subject matter; b. utilization of resource materials, which draw upon and portray cultural diversity when appropriate to course content.		

ALLAN HANCOCK COLLEGE GENERAL EDUCATION CATEGORY DEFINITIONS WORKSHEET

Indicate where in the outline each objective in the appropriate category definition is addressed.	COURSE OBJECTIVE NUMBER	OTHER EVIDENCE IN THE OUTLINE
Category 1 Natural Sciences (3 units) Courses approved for this area must impart knowledge of the facts and principles that form the foundations of living and non-living systems. Courses must emphasize experimental methodology, the testing of hypothesis, the power of systematic questioning, and the influence of the scientific method on the world's civilizations.		
 Students completing courses in this category will demonstrate an ability to: understand and build upon complex issues and discover the connections and correlations among ideas to advance toward a valid independent conclusion. identify and analyze real or potential problems and develop, evaluate, and test possible solutions and hypotheses using the scientific method where appropriate. 		
 formulate ideas and concepts in addition to using those of others. use college-level mathematical concepts and methods, where appropriate, to understand, analyze, and explain issues in quantitative terms. apply their knowledge and skills to new and varied situations. 		
Category 2 (6 units) A. Social Science (3 units) Courses approved for this area must deal with human behavior in relation to human social, political and economic institutions. The courses will ensure opportunities for students to develop understanding of the perspectives and methods of the disciplines. Problems and issues in these disciplines should be examined in their contemporary, historical, and geographical settings.		
 Students completing courses in category 2A will demonstrate an ability to: understand and build upon complex issues and discover the connections and correlations among ideas to advance toward a valid independent conclusion. identify and analyze real or potential problems and develop, evaluate, and test possible solutions and hypotheses using the scientific method where appropriate. find and evaluate information by selection and using appropriate research methods and tools. develop individual responsibility, personal integrity, and respect for diverse people and culture. understand ethical issues that will enhance their capacity for making sound judgments and decisions. 		
B. Amer Hist/Government (3 units) Students completing courses in category 2B will demonstrate an ability to meet outcomes 1-5 above and take personal responsibility for being informed, ethical and active citizens of their community, their nation, and their world		
Category 3 Humanities (3 units) Courses in this category must encourage students to analyze and appreciate western and non-western works of philosophical, historical, literary, aesthetic and cultural importance. Students will be encouraged to develop an independent and critical aesthetic perspective. Students completing courses in this category will demonstrate an ability to: 1. communicate effectively in many different situations involving diverse people and viewpoints.		
 understand and build upon complex issues and discover the connections and correlations among ideas to advance toward a valid independent conclusion. apply their knowledge and skills to new and varied situations. 		

ALLAN HANCOCK COLLEGE GENERAL EDUCATION CATEGORY DEFINITIONS WORKSHEET

Indicate where in the outline each objective in the appropriate category definition is addressed.	COURSE OBJECTIVE NUMBER	OTHER EVIDENCE IN THE OUTLINE
4. find and evaluate information by selecting and using appropriate research methods and tools.		
5. produce or respond to artistic and creative expression.		
Category 4 Language and Rationality (6 units) 4A. Courses approved for this category must be composition courses that emphasize active student participation in writing and speaking assignments, including accurate reporting and evaluation of information, as well as advocating points of view in a logical, well-organized, and clear manner.		
Students completing courses in this category 4A will demonstrate an ability to: 1. communicate effectively in many different situations, involving diverse people and viewpoints.		
 listen actively and analyze the substance of others' comments. read effectively and analytically. find and evaluate information by selecting and using appropriate research methods and tools. 		
4B: Courses approved for this category must develop the use of logical thought, clear and precise expression, and require critical evaluation of communication in whatever symbol system the student uses.		
For mathematical concepts and quantitative reasoning, courses must not merely require computational skills, but should encourage the understanding of basic mathematical concepts. Courses may not restrict topics to one discipline. Statistics courses should emphasize the mathematical basis of statistical tests, probability, applications, abuses, and the analysis and criticism of statistical arguments in public disclosure.		
Students completing courses in category 4B will demonstrate an ability to:		
1. think logically and critically in solving problems; explaining conclusions; and evaluating, supporting, or critiquing the thinking of others.		
 identify and analyze real or potential problems and develop, evaluate, and test possible solutions and hypotheses. communicate in an understandable and organized fashion to explain their ideas, express their feelings, or support conclusions. 		
Category 5 Living Skills (3 units)] Courses approved in this category prepare students to understand themselves as physical, social, and psychological beings and include an emphasis on self-development throughout life's stages.		
Students completing courses in this category will demonstrate an ability to:		
1. exhibit habits of intellectual exploration, personal responsibility and well being.		
 work with diverse people including those with different cultural and linguistic backgrounds and different physical abilities. interact with individuals and within groups with integrity and awareness of others' opinions, feelings and values. participate effectively in teams to make decisions and seek consensus. 		

ALLAN HANCOCK COLLEGE MULTICULTURAL/GENDER WORKSHEET

Course must be offered for 3 units and meet at least six of the eleven criteria.

Course must be offered for 3 units and meet at least s		
	COURSE OBJECTIVE	OTHER EVIDENCE IN THE
	NUMBER	OUTLINE
CRITERIA	TOMBER	0012111
CRITERIT		
Study the history or experience of under-represented		
groups.		
T1 (*0 *0*		
Identify specific contributions by underrepresented		
groups to cultures and traditions.		
Stoups to cultures and traditions.		
Explore ethnic or gender relationships in daily life.		
Increase students' knowledge and understanding of other		
14		
cultures.		
Develop an awareness of racism or sexism.		
Develop an awareness of facism of sexism.		
Promote critical thinking about issues relevant to under-		
· ·		
represented groups.		
T1 ('C (1 ' 1 (' C 1 ('		
Identify theories and practices of accommodation,		
assimilation, integration, and pluralism.		
ussimilation, integration, and plaransin		
Acquaint students with multicultural societies.		
•		
December autistic achievements and costhetic values of		
Recognize artistic achievements and aesthetic values of		
non-western cultures.		
Provide opportunities for students to recognize their		
own attitude toward cultural diversity.		
Encourage an understanding view of cultural diversity.		
Encourage an understanding view of cultural diversity.		

STUDENT SURVEY FOR PROGRAM REVIEW

Student input regarding the discipline/program can be obtained in many different ways. If you choose to use a written survey, the survey below **must** be used. The survey questions were developed by faculty, deans, and institutional research. You may add or delete any of the **optional** or **background** questions or add other questions relevant to your program. Once you have completed your edits, send the survey to Institutional Research and Planning for development of the actual survey form. You may contact personnel in Institutional Research and Planning to assist you with the development of the survey. The name of the program will be identified in the survey, replacing the **PROGRAM** placeholders in the template below.

Institutional Research & Planning will provide a link to an online version and a PDF file for a hard copy version of the final survey. Programs are responsible for administering the survey. If the survey is conducted in paper form, please check with IRP about the type of paper that must be requested when having the survey printed. If the survey is conducted in paper form, the responses need to be scanned into the Class Climate system; the deans secretaries have received training for doing this task. IRP does <u>not</u> have a scanner nor clerical support to assist with data entry.

After the responses are entered into the survey system, IRP will analyze the results and generate a report with the findings.

	T							
Class Climate		Program I	Reviev	v [Co	ру]			S C A N T R O N'
								ALLAN
		Progra	am					COLLEGE
Mark as shown:	☐ 🔀 ☐ ☐ ☐ Please use a ball-point	pen or a thin fel	t tip. Thi	s form	will be	process	sed auto	omatically.
Correction:	☐ ■ ☐ X ☐ Please follow the exam	ples shown on th	ne left h	and sid	le to he	lp optin	nize the	reading results.
Please answ	ver the following questions	s as they n	ertai	n to	vour	exp	erien	ce in this course and all
other course	es in the **PROGRAM** at	Allan Hand	cock	Coll	ege.	62. P		
Part I. Pleas PROGRAM*	se indicate how satisfied y *			·		the f	ollow	ving aspects of the **
			Moderall .		16.			
		rions sale	9/9/	%	Not at	V//		1 2
		SAIL	Do	SAIIS	کر	SALIS	bo o	No Opinion
Quality of inc	truction within the program		% _		% □		% □	¹⁰ 7
The way text	truction within the program books and other materials							
used in cours learn	ses within the program help me							
	the program from counselors							
educational g	program meets your poals		Ш					Ц
Contribution to growth	towards your intellectual							
Clarity of cou	rse goals and learning							
objectives Feedback an	d assessment of progress							
	ning objectives ty of courses offered in the **				П	П		П
PROGRAM**	. *							
The content of PROGRAM**	of courses offered in the **							
	tion of courses offered in the ** and courses offered in other							
departments	that may be required for your							
major The physical	facilities and space (e.g.,			П	П		П	П
classrooms, I	abs)		Ш	Ц	Ц	Ц	Ш	
Instructional of lab equipmen	equipment (e.g., computers, nt)							
Presentation	of classes via the college's ourse management system							
Course assis	tance through tutorial services							
(e.g through Writing Cente	the Tutorial Center, Math Lab, er)							

Availability of appropriate resources in the libraries

	Class Climate		Program Review	[Copy]			SCANTRON'
ī	Part II. Please answer the follo	owina i	nuestions about	the **PRO	GR A M ³	**	
_	Which of the following best describes Recommended by a counselor		•	nd other cours		PROGRAM**	neral education
	Offered at a convenient time		Other			·	
	Compared to the beginning of the se Improved	mester,	your attitude about ** Remained the same		has	Decreased	
	I would recommend taking courses in	n **PRO	GRAM**	Strongly agr	ee 🗆		Strongly disagree
	I plan on taking additional courses in	**PROC	SRAM**	Strongly agr	ee		Strongly disagree
	Which of the following courses have ***Course 1***	you take	en in **PROGRAM**? ***Course 2***				
	In which of the following courses are ***Course 1***	you cur	rently enrolled? ***Course 2***				
F	Part III. Background Questions						
	How many units have you completed 0 - 15 46 - 60	I prior to	this semester? 16 - 30 61 or more			31 - 45	
	In how many units are you currently less than 5 12 or more	enrolled'	? 5 - 8.5			9 - 11.5	
	What is your final academic goal? Certificate		AA/AS			Bachelors	

Not certain

Program Review [Copy]

Class Climate

Masters or higher

COURSE REVIEW VERIFICATION

As part of the self study, team members should review the official course outlines for the discipline. Once the self study is completed, the team should complete and forward to the office of Academic Affairs (attn: Rebecca Andres) the course review verification form. Upon receipt of this form, outlines will be modified to reflect the review date. A copy of this form should be retained by the department for inclusion of the completed program review This is particularly important for courses that articulate as the review date indicates to the transfer institution that the outline has been reviewed for currency. Should it be necessary to revise the outline through the AP&P process as a result of the review, a further modified review date will be placed on the outline at the time such revision is made.

COURSE REVIEW VERIFICATION

Discipline:			Year:	
	part of the program evaluation proceipline/program curriculum. The re		riewed the course outlines supporting the e following recommendations:	
1.	The following course outlines are satisfactory as written and do not require modification (list all such courses):			
2.	The following courses require mir submitting such modifications to t		ency. The self study team anticipates RING 20:	
3.	The following courses require major modification. The self study team anticipates submitting such modifications to the AP&P committee, FALL 20 SPRING 20:			
	RADUATION REQUIREMENTS alth & Safety (H&W) Courses.	: General Education (GE), M	ulticultural/Gender Studies (MCGS) and	
			ement. The AP&P GE Criteria and Category &P for review on:	
			nent. The AP&P MCGS Criteria and Category vere submitted to the AP&P for review on:	
De		(H&W Learning Outcomes – To	ent. The AP&P H&W Studies Criteria (To Be o Be Developed) forms were submitted to the	
Co	urse Review Team Members:			
		Signature	Date	
Sig	nature AP&P Chair		Date	
Sig	nature Academic Dean		Date	