

**TOPIC: STATE GUARANTEED GENERAL EDUCATION COURSES,
REVIEW CYCLE VI, ROUND I**

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I. SUMMARY

In compliance with C.R.S. 23-1-125, the Student Bill of Rights, contained in this agenda item are recommendations for courses nominated by institutions, reviewed by faculty, and recommended for the general education guaranteed statewide transfer program, gtPathways, during Cycle VI, Round I (November 9, 2007). Guaranteed transfer means that a course is universally transferable among all Colorado public institutions of higher education and applicable to general education requirements within the Associate of Arts, Associate of Science, Bachelor of Arts, and Bachelor of Science degree programs.

The recommendations contained in this agenda item represent the outcome of faculty consideration of 62 course nominations for the gtPathways program. The Commission has previously approved 952 general education courses in over 20 disciplines (e.g., English, math, history, biology, etc.) during the first four cycles of gtPathways course nominations, which began in January 2003.

The following table summarizes courses nominated and reviewed for statewide transfer during Cycle VI, Round I, by content area and recommendation status.

COURSE CONTENT AREA	TOTAL COURSES	NUMBER OF COURSES RECOMMENDED	NUMBER OF COURSES DEFERRED
Arts & Humanities	14	10	4
Communications	2	2	0
Mathematics	2	1	1
Natural & Physical Science	25	9	16
Social/Behavioral Sciences	19	12	7
TOTAL	62	34	28

II. BACKGROUND

Following the passage of the Colorado Opportunity Fund (COF) legislation in 2004, the Commission began performance contract negotiations with the governing boards of all public institutions in the state. Included in performance contracts is a requirement that all

institutions have lower division general education course requirements of between 30 and 40 credit hours and submit all the courses included in their required general education curricula for review and possible inclusion in the statewide transfer program. Colorado's public colleges and universities have established timelines for the submission of their general education courses to the Department of Higher Education (DHE). Beginning with the calendar year 2005 and continuing through June 2009, all of Colorado's public post-secondary institutions are submitting their general education core courses to self-selected members of the state's public two and four year faculty for peer review and inclusion in the gtPathways curriculum for guaranteed transfer.

The November 9, 2007 review was the first round of gtPathways review Cycle VI. The fall 2007 review ushered in the sixth cycle (VI) of gtPathways course reviews. Round II of gtPathways review cycle VI will be held on February 29, 2008. As necessary to accommodate future volume, the DHE will schedule and facilitate additional review cycles throughout the 2008-2009 academic year.

The recommendations on nominated courses are the result of deliberations among 27 faculty members representing various public two- and four-year institutions in the state who met in Denver at the offices of the Department of Higher Education on November 9, 2007.

III. STAFF ANALYSIS

Initial policy (fall 2003) provided for the guarantee of up to 35-37 credit hours for successfully completed courses taken from the list of approved general education courses, which are published on the gtPathways page of the DHE website. In June 2005, the Commission approved changes to the statewide transfer policy that effectively reduced the guaranteed credit hours from 35-37 to 31. Effective fall semester 2006, gtPathways guarantees 31 credit hours of successfully completed courses from the approved state general education list. The courses recommended conform to newly revised procedures rules and content and competency criteria developed by the GE25 Council and DHE's Academic Council.

Faculty review committees from all five content areas participated in the November 9, 2007 review. Faculty from Arts and Humanities, Mathematics, Communication, Natural and Physical Sciences and Social and Behavioral Sciences reviewed the courses presented in Attachment A and took one of two actions:

- Recommend a course for inclusion in the statewide program; or
- Deferred a course for a later review

CCHE staff has communicated all of the faculty recommendations to institutions, including justifications for those courses receiving the "deferred" designation by faculty review committees.

Institutions will have the opportunity in future cycles to make any necessary corrections or revisions to courses that have been deferred during this cycle and re-nominate a course for consideration and placement into the gtPathways curriculum.

Adoption of the attached list of courses below will continue the implementation of Colorado's guaranteed general education transfer program. Nomination and review of additional courses for consideration will continue during spring semester 2008 as well as during the 2008-2009 academic year.

Pursuant to performance contract requirements, institutions must clearly distinguish guaranteed transfer courses from those not approved for guaranteed transfer in course catalogs and related materials; courses nominated for guaranteed transfer, but not approved, must be easily distinguishable from courses carrying the guaranteed status. In addition, explanations of the distinction between courses approved (or not) for guaranteed transfer to other Colorado colleges and universities, shall be prominently placed in the general education section of the college catalog.

IV. STAFF RECOMMENDATION

That the Commission approve the courses recommended by faculty reviewers for guaranteed statewide transfer status, effective August 2008 (fall semester 2008).

V. SUPPLEMENTAL INFORMATION

Copies of all materials included in course submissions as well as copies of faculty reviewers' worksheets are on file in the Academic and Student Affairs Office of the Department of Higher Education.

VI. STATUTORY AUTHORITY

23-1-125. Commission directive - student bill of rights – degree requirements - implementation of core courses - on-line catalogue - competency test. (1) Student bill of rights. The general assembly hereby finds that students enrolled in public institutions of higher education shall have the following rights:

(c) Students have a right to clear and concise information concerning which courses must be completed successfully to complete their degrees;

(d) Students have a right to know which courses are transferable among the state public two-year and four-year institutions of higher education;

- (e) Students, upon completion of core general education courses, regardless of the delivery method, should have those courses satisfy the core course requirements of all Colorado public institutions of higher education;
 - (f) Students have a right to know if courses from one or more public higher education institutions satisfy the students' degree requirements;
 - (g) A student's credit for the completion of the core requirements and core courses shall not expire for ten years from the date of initial enrollment and shall be transferable.
- (3) **Core courses.** The commission, in consultation with each Colorado public institution of higher education, is directed to outline a plan to implement a core course concept, which defines the general education course guidelines for all public institutions of higher education. The core of courses shall be designed to ensure that students demonstrate competency in reading, critical thinking, written communication, mathematics, and technology. The core of courses shall consist of at least thirty credit hours, but shall not exceed forty credit hours. Individual institutions of higher education shall conform their own core course requirements with the guidelines developed by the commission and shall identify the specific courses that meet the general education course guidelines. If a statewide matrix of core courses is adopted by the commission, the courses identified by the individual institutions as meeting the general education course guidelines shall be included in the matrix. The commission shall adopt such policies to ensure that institutions develop the most effective way to implement the transferability of core course credits.

GtPathways Review Cycle VI, Round I November 9, 2007					
Institution	Category	Course Prefix	Course #	Course Title	Action
CSU-FC	Arts & Humanities (GT-AH4)	LARA	201	Second-Year Arabic II	Recommended
CSU-FC	Arts & Humanities (GT-AH4)	LCHI	200	Second-Year Chinese I	Recommended
CSU-FC	Arts & Humanities (GT-AH4)	LCHI	201	Second-Year Chinese II	Recommended
CSU-FC	Arts & Humanities (GT-AH2)	LCHI	250	Chinese Language, Literature, Culture in Translation – Chinese	Recommended
CSU-FC	Arts & Humanities (GT-AH4)	LFRE	201	Second-Year French II	Recommended
CSU-FC	Arts & Humanities (GT-AH4)	LJPN	200	Second-Year Japanese I	Recommended
CSU-FC	Arts & Humanities (GT-AH2)	LRUS	250	Russian Literature, Culture in Translation	Recommended
CSU-FC	Arts & Humanities (GT-AH1)	TH	141	Introduction to Theater	Recommended
CCCS	Arts & Humanities (GT-AH1)	MUS	123	Survey of World Music	Deferred
UCCS	Arts & Humanities (GT-AH1)	Art History	150	Art and Ideas: Michelangelo to Basquiat	Recommended
UCCS	Arts & Humanities (GT-AH1)	MUS	100	Introduction to Music	Deferred
UNC	Arts & Humanities (GT-AH4)	ASL	201	American Sign Language III	Deferred
UNC	Arts & Humanities (GT-AH4)	ASL	202	American Sign Language IV	Deferred
UNC	(GT-AH1 Arts & [1])	MT	296	History of Musical Theatre	Recommended
FLC	Communication (GT-CO2)	SOC	210	Ethnography and Writing	Recommended
UNC	Communication (GT-CO2)	English	225	Writing on a Theme	Recommended
Mesa	Mathematics (GT-MA1)	MATH	108	Technical	Deferred

				Mathematics	
Mesa	Mathematics (GT-MA1)	MATH	205	Elements of Mathematics II	Recommended

CSU-FC	Natural & Physical Sciences (GT-SC2)	FW	104	Wildlife Ecology and Conservation	Recommended
CSU-FC	Natural & Physical Sciences (GT-SC1)	GEOL	121	Introduction Geology Laboratory	Recommended
CSU-FC	Natural & Physical Sciences (GT-SC2)	NR	120A	Environmental Conservation	Recommended
CSU-P	Natural & Physical Sciences (GT-SC1)	BIOL	191/L	College Biology I/Botany and LAB	Recommended
FLC	Natural & Physical Sciences (GT-SC2)	CHEM	125	Environmental Chemistry	Recommended
FLC	Natural & Physical Sciences (GT-SC2)	GEOG	235	Weather and Climate	Deferred
FLC	Natural & Physical Sciences (GT-SC1)	GEOL	105	Earth and the Environment	Deferred
UCCS	Natural & Physical Sciences (GT-SC1)	Biology	105	Personal Nutrition	Deferred
UCCS	Natural & Physical Sciences (GT-SC1)	BIOL	110	General Biology I: Introduction to Cell Biology	Recommended
UCCS	Natural & Physical Sciences (GT-SC1)	BIOL	111	General Biology I Laboratory	Recommended
UCCS	Natural & Physical Sciences (GT-SC1)	BIOL	115	General Biology II: Organismic Biology	Deferred

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Institution	Category	Course Prefix	Course #	Course Title	Action
UCCS	Natural & Physical Sciences (GT-SC1)	BIOL	116	General Biology II Laboratory	Recommended
UCCS	Natural & Physical Sciences (GT-SC1)	BIOL	201	Human Anatomy and Physiology I	Deferred
UCCS	Natural & Physical Sciences (GT-SC1)	BIOL	202	Human Anatomy and Physiology II	Deferred
UCCS	Natural & Physical Sciences (GT-SC1)	CHEM	101	Introduction to Chemistry	Deferred
UCCS	Natural & Physical Sciences (GT-SC1)	CHEM	102	Introduction to Organic and	Deferred

				Biochemistry	
UCCS	Natural & Physical Sciences (GT-SC1)	CHEM	103	General Chemistry I	Deferred
UCCS	Natural & Physical Sciences (GT-SC1)	CHEM	106	General Chemistry II	Deferred
UCCS	Natural & Physical Sciences (GT-SC1)	GEOL	101	Physical Geology	Deferred
UCCS	Natural & Physical Sciences (GT-SC2)	GES	100	Environmental Systems: Climate and Vegetation	Deferred
UCCS	Natural & Physical Sciences (GT-SC2)	GES	101	Environmental Systems: Landforms and Soils	Deferred
UCCS	Natural & Physical Sciences (GT-SC1)	PES	101	Physics for Life Science I	Deferred
UCCS	Natural & Physical Sciences (GT-SC1)	PES	102	Physics for Life Science II	Deferred
UCCS	Natural & Physical Sciences (GT-SC1)	PES	115	General Physics Lab I Algebra Based	Deferred
UCCS	Natural & Physical Sciences (GT-SC1)	PES	215	General Physics Lab II Algebra Based	Deferred
UNC	Natural & Physical Sciences (GT-SC2)	ENST	100	Introduction to Environmental Studies	Recommended
UNC	Natural & Physical Sciences (GT-SC2)	GEOL	110	Geology and Society	Deferred

CCCS	Social & Behavioral Sciences (GT-SS3)	ANT	215	Indians of North America	Recommended
CCCS	Social & Behavioral Sciences (GT-SS1)	ECO	101	Economics of Social Issues	Deferred
CCCS	Social & Behavioral Sciences (GT-SS3)	ETH	200	Introduction to Ethnic Studies	Recommended
CCCS	Social & Behavioral Sciences (GT-SS2)	GEO	107	Physical Geography	Deferred
CCCS	Social & Behavioral Sciences (GT-SS3)	PSY	217	Human Sexuality	Recommended
CCCS	Social & Behavioral Sciences (GT-SS3)	WST	200	Introduction to Women Studies	Recommended
CCCS	Social & Behavioral Sciences (GT-SS3)	SOC	205	Sociology of Family Dynamics	Recommended

CSU-P	Social & Behavioral Sciences (GT-SS2)	GEOG	103	World Regional Geography	Recommended
CSU-P	Social & Behavioral Sciences (GT-SS3)	MCCNM	101	Media & Society	Recommended
FLC	Social & Behavioral Sciences (GT-SS3)	SW	110	Introduction to American Indian Studies	Recommended
FLC	Social & Behavioral Sciences (GT-HI1)	SW	125	History of Hispanos in the Southwest	Recommended
FLC	Social & Behavioral Sciences (GT-SS2)	GEOG	120	The North American Landscape	Recommended
MSCD	Social & Behavioral Sciences (GT-SS3)	ANT	2330	Cross-Culture Communication	Recommended
MSCD	Social & Behavioral Sciences (GT-SS3)	SOC	1040	Introduction to Social Gerontology	Deferred
GtPathways Review Cycle VI, Round I November 9, 2007					
Institution	Category	Course Prefix	Course #	Course Title	Action
MSCD	Social & Behavioral Sciences (GT-SS3)	SOC	2010	Current Social Issues	Recommended
UCCS	Social & Behavioral Sciences (GT-SS1)	ECON	101	Introduction to Microeconomics	Deferred
UCCS	Social & Behavioral Sciences (GT-SS1)	ECON	202	Introduction to Macroeconomics	Deferred
UCCS	Social & Behavioral Sciences (GT-SS3)	PSY	100	General Psychology	Deferred
UCCS	Social & Behavioral Sciences (GT-SS3)	SOC	211	Sex and Society	Deferred