

**TOPIC: STATE GUARANTEED GENERAL EDUCATION
COURSES, REVIEW CYCLE V, ROUND III**

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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 V, Round III (February 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 55 course nominations for the gtPathways program. The Commission has previously approved 802 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 V, Round III, by content area and recommendation status.

| COURSE CONTENT AREA | NUMBER OF COURSES RECOMMENDED | NUMBER OF COURSES NOT RECOMMENDED | NUMBER OF COURSES DEFERRED |
|--------------------------------|--|--|---|
| Arts & Humanities | 4 | 6 | NA |
| Communications | 1 | 1 | NA |
| Mathematics | 4 | 0 | NA |
| Natural & Physical Science | 2 | 15 | NA |
| Social/Behavioral Sciences | 16 | 6 | NA |
| TOTAL | 27/55 | 28/55 | NA |

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 Colorado Commission on Higher Education. 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 February 9, 2007 review was the third round of gtPathways Cycle V. Round IV of review Cycle V is scheduled for April 13, 2007. The spring 2007 reviews will complete the fifth cycle (V) of gtPathways course reviews. As necessary to accommodate future volume, CCHE will schedule and facilitate additional review cycles throughout the 2007 calendar and academic year in order to review courses nominated for the gtPathways guaranteed transfer program.

The list of recommendations on nominated courses found herein is the result of deliberations among 38 faculty members representing various public two- and four-year institutions in the state who met in Denver at the offices of the Colorado Commission on Higher Education/Department of Higher Education on February 9, 2007.

III. STAFF ANALYSIS

Initial policy (fall 2003), provided for the guarantee of up to 35-37 credit hours of successfully completed courses taken from the list of approved state guaranteed general education courses, which are published on the gtPathways page of the CCHE website. However, in June 2005, the Commissioners approved changes to the statewide transfer policy that effectively reduced the guaranteed credit hours from 35-37 down to 31. Effective fall semester 2006 (August, 2006), gtPathways guarantees 31 credit hours of successfully completed courses taken from the approved state guaranteed general education list of courses. Additionally, the GE 25 Council, in agreement with Academic Council, revised the procedures and forms utilized in the gtPathways course review process. The courses recommended herein conform to the newly revised process, procedures, program rules and forms of the gtPathways program as well as the revised content and competency criteria.

Faculty review committees from all five content areas participated in the February 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
- Labeled a course as not recommended

CCHE staff has communicated all of the faculty recommendations to institutions, including justifications for those courses receiving the “not recommended” designation by faculty review committees.

Institutions will have the opportunity in future cycles to make any necessary corrections and/or revisions 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 with one spring 2007 review, to be held on April 13, 2007 (location: TBA).

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, prominently placed, in the general education section of the college catalog, shall be explanations of the distinction between courses approved for guaranteed transfer and courses not approved for guaranteed transfer to other Colorado colleges and universities.

IV. STAFF RECOMMENDATION

That the Commission approve the courses recommended by faculty reviewers for guaranteed statewide transfer status, effective August 2007 (fall semester 2007).

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 Colorado Commission on Higher Education.

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.

Attachment A

**gtPathways
Review Cycle V, Round III
February 9, 2007**

| Inst | Category | Course Prefix | Course # | Course Title | Action |
|---------------|---------------------------------------|----------------------|-----------------|---|------------------------|
| MSCD | Arts and Humanities (GT-AH2) | ENG | 1110 | Introduction to Fiction | Recommended |
| CCCS | Arts and Humanities (GT-AH2) | LIT | 225 | Introduction to Shakespeare | Recommended |
| UNC | Arts and Humanities (GT-AH3) | PHIL | 150 | Ethics in Theory and Practice | Recommended |
| UNC | Arts and Humanities (GT-AH4) | SPAN | 202 | Intermediate Spanish II | Recommended |
| <i>CSU-FC</i> | <i>Arts and Humanities (GT-AH1)</i> | <i>DCC</i> | <i>110</i> | <i>Understanding Dance</i> | <i>Not Recommended</i> |
| <i>MSCD</i> | <i>Arts and Humanities (GT-AH1)</i> | <i>ART</i> | <i>1040</i> | <i>Art Appreciation Survey</i> | <i>Not Recommended</i> |
| <i>CCCS</i> | <i>Arts and Humanities (GT-AH2)</i> | <i>LIT</i> | <i>257</i> | <i>Literature and Film</i> | <i>Not Recommended</i> |
| <i>MSCD</i> | <i>Arts and Humanities (GT-AH2)</i> | <i>ENG</i> | <i>2460</i> | <i>Introduction to Children's Literature for Non-Majors</i> | <i>Not Recommended</i> |
| <i>UNC</i> | <i>Arts and Humanities (GT-AH4)</i> | <i>GER</i> | <i>202</i> | <i>Intermediate German II</i> | <i>Not Recommended</i> |
| <i>CCCS</i> | <i>Arts and Humanities (GT-AH4)</i> | <i>ASL</i> | <i>211</i> | <i>American Sign Language IV</i> | <i>Not Recommended</i> |
| UNC | Communication (GT-CO2) | MUS | 152 | Writing in the Performing and Visual Arts | Recommended |
| UNC | Communication (GT-CO2) | ENG | 225 | Writing on a Theme | Not Recommended |
| CCCS | Mathematics (GT-MA1) | MAT | 204 | Calculus III with Engineering Applications | Recommended |
| CCCS | Mathematics (GT-MA1) | MAT | 215 | Discrete Mathematics | Recommended |
| CCCS | Mathematics (GT-MA1) | MAT | 261 | Differential Equations with Engineering Applications | Recommended |
| CSU-FC | Mathematics (GT-MA1) | MATH | 255 | Calculus for Biologist 2 | Recommended |
| UCDHSC | Natural & Physical Sciences (GT-SC1) | ENVS | 1042 | Introduction to Environmental Science | Recommended |
| CSU-FC | Natural & Physical Sciences (GT-SC1) | LIFE | 102 | Attributes of Living System | Recommended |
| CSU-FC | Natural & Physical Sciences (GT-SC1) | AA | 101 | Astronomy Lab | Not Recommended |
| CSU-FC | Natural & Physical Sciences (GT-SC1) | HORT | 100 | Horticultural Science | Not Recommended |
| CSU-FC | Natural & Physical Sciences (GT-SC1) | PHCC | 141 | Physics for Scientists & Engineers | Not Recommended |
| CSU-FC | Natural & Physical Sciences (GT-SC1) | GCC | 121 | Introduction to Geology Lab | Not Recommended |
| CSU-FC | Natural & Physical Sciences (GT-SC2) | AA | 100 | Introduction to Astronomy | Not Recommended |
| CSU-FC | Natural & Physical Sciences (GT-SC2) | BICC | 102 | Insects, Science and Society | Not Recommended |
| CSU-FC | Natural & Physical Sciences (GT-SC2) | FWCC | 104 | Wildlife, Ecology and Conservation | Not Recommended |
| CSU-FC | Natural & Physical Sciences (GT-SC2) | GCC | 122 | Geology of the Environment | Not Recommended |
| CSU-FC | Natural & Physical Sciences (GT-SC2) | GCC | 120 | Exploring Earth: Physical Geology | Not Recommended |
| CSU-FC | Natural & Physical Sciences (GT-SC2) | GCC | 124 | Geology of Natural Resources | Not Recommended |
| CSU-FC | Natural & Physical Sciences (GT-SC2) | NR | 120A | Environmental Conservation | Not Recommended |
| CSU-FC | Natural & Physical Sciences (GT-SC2) | NRCC | 130 | Global Environmental Systems | Not Recommended |
| CSU-FC | Natural & Physical Sciences (GT-SC2) | NRCC | 150 | Oceanography | Not Recommended |
| CSU-FC | Natural & Physical Sciences (GT-SC2) | PACC | 101 | Introduction to Human Disease | Not Recommended |
| CSU-FC | Natural & Physical Sciences (GT-SC2) | SOCCR/LAND | 220 | Fundamentals of Ecology | Not Recommended |
| CSU-FC | Social & Behavioral Sciences (GT-HI1) | ETCC/HYCC | 255 | Native American History | Recommended |
| CSU-FC | Social & Behavioral Sciences (GT-SS1) | ECON | 101 | Economics of Social Issues | Recommended |
| CSU-FC | Social & Behavioral Sciences (GT-SS1) | POCC | 131 | Current World Problems | Recommended |

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|---------------|--|-------------|-------------|---|------------------------|
| CSU-FC | Social & Behavioral Sciences (GT-SS1) | SWCC | 110 | Contemporary Social Welfare Policy | Recommended |
| CSU-FC | Social & Behavioral Sciences (GT-SS1) | POCC | 232 | International Relations | Recommended |
| UNC | Social & Behavioral Sciences (GT-SS1) | GER | 116 | Contemporary German | Recommended |
| CSU-FC | Social & Behavioral Sciences (GT-SS1) | POCC | 103 | State and Local Government & Politics | Recommended |
| CCCS | Social & Behavioral Sciences (GT-SS3) | ANT | 107 | Introduction to Archaeology | Recommended |
| CSU-FC | Social & Behavioral Sciences (GT-SS3) | SOCR/HORT | 171 | Environmental Issues in Agriculture | Recommended |
| CSU-FC | Social & Behavioral Sciences (GT-SS3) | SCC | 100 | General Sociology | Recommended |
| CSU-FC | Social & Behavioral Sciences (GT-SS3) | HDFS | 101 | Individual and Family Development | Recommended |
| CSU-FC | Social & Behavioral Sciences (GT-SS3) | ETCC | 205 | Ethnicity and the Media | Recommended |
| CSU-FC | Social & Behavioral Sciences (GT-SS3) | EDCC | 275 | Schooling in the United States | Recommended |
| UCDHSC | Social & Behavioral Sciences (GT-SS3) | ANTH | 1302 | Introduction to Archaeology | Recommended |
| UNC | Social & Behavioral Sciences (GT-SS3) | HISP | 102 | Hispanic Cultures in the United States | Recommended |
| CCCS | Social & Behavioral Sciences (GT-SS3) | PSY | 249 | Abnormal Psychology | Recommended |
| <i>UNC</i> | <i>Social & Behavioral Sciences (GT-H11)</i> | <i>HIST</i> | <i>112</i> | <i>Asian Civilization</i> | <i>Not Recommended</i> |
| <i>UNC</i> | <i>Social & Behavioral Sciences (GT-H11)</i> | <i>HIST</i> | <i>290</i> | <i>American Immigration</i> | <i>Not Recommended</i> |
| <i>CSU-P</i> | <i>Social & Behavioral Sciences (GT-SS3)</i> | <i>AGRI</i> | <i>116</i> | <i>Plants and Civilizations</i> | <i>Not Recommended</i> |
| <i>MSCD</i> | <i>Social & Behavioral Sciences (GT-SS3)</i> | <i>SWK</i> | <i>1010</i> | <i>Introduction to Social Welfare and Social Work</i> | <i>Not Recommended</i> |
| <i>UCDHSC</i> | <i>Social & Behavioral Sciences (GT-SS3)</i> | <i>SOC</i> | <i>2462</i> | <i>Introduction to Social Psychology</i> | <i>Not Recommended</i> |
| <i>UNC</i> | <i>Social & Behavioral Sciences (GT-SS3)</i> | <i>HUSR</i> | <i>205</i> | <i>Introduction to Human Services</i> | <i>Not Recommended</i> |