

Ad Hoc CCC General Education Recommendations

Background for the Ad Hoc CCC General Education recommendations (course information begins on p. 7):

- 1) As shared in the December Board meeting, recent legislative changes necessitate a careful review of Valencia's General Education courses,
 - a) The Ad Hoc CCC General Education Recommendations will be considered by the following, in order: College Curriculum Committee (the voting body for General Education); District Board of Trustees; State Board of Education's Articulation Coordinating Committee; State Board of Education.
 - b) Senior Team has reviewed the Ad Hoc CCC recommendations.
 - c) The additional layers of approval require thoughtful collaboration and planning to avoid disrupting faculty and students if courses are not approved at any stage.

- 2) Following full discussion, the Board recommended that the College, in its review of its general education courses and in preparation for the Board's review and approval of recommendations of changes to the College's General Education course requirements:
 - a) Reduce the number of institutional general education courses offered, with particular emphasis on the courses that are offered by fewer than 10 FCS/SUS institutions.
 - b) Ensure that Valencia's institutional general education course offerings reflect the broad, survey nature of general education, avoiding niche or boutique courses, with a focus on preparing students for success in the workforce and in baccalaureate programs.
 - c) Ensure that Valencia's institutional general education course offerings meet the course standards outlined in 1007.25 F.S. and other requirements outlined in 1007.25 F.S. and 1007.55 F.S.
 - d) Consider courses that most other FCS/SUS institutions offer in the review and updating of Valencia's institutional general education course offerings.

- 3) Implementation of changes Required by the State Board of Education General Education Core for Fall 2024:
 - a) Include what we needed to change
 - b) Methodology to review and revise curricular changes/communicate/implement
 - c) What changes are reflected for faculty and students as of fall 2024

Rubric of criteria for courses to include in General Education considered by the Ad Hoc CCC:

Category	Description	Evidence
<p>Total number of Gen Ed Courses</p> <p><i>Reduce the number of institutional general education courses offered, with particular emphasis on the courses that are offered by fewer than 10 FCS/SUS institutions.</i></p>	<ul style="list-style-type: none"> ● Both state legislators and our DBOT expect to see a reduced number of total courses. ● We have 80 courses in our General Education Program. ● Currently, VC has 30 Core courses required by the SBOE: <ul style="list-style-type: none"> ○ Communications - 1 ○ Humanities - 6 ○ Math - 4 ○ Science - 13 ○ Social Science - 6 ● Currently, VC has 50 Institutional courses in our Gen Ed: <ul style="list-style-type: none"> ○ Communications - 4 ○ Humanities - 15 ○ Mathematics - 4 ○ Science - 18 ○ Social Science - 9 	<ul style="list-style-type: none"> ● We are proposing 59 courses in our General Education Program. ● VC has 30 Core courses required by the SBOE: <ul style="list-style-type: none"> ○ Communications - 1 ○ Humanities - 6 ○ Math - 4 ○ Science - 13 ○ Social Science - 6 ● We are proposing 28 Institutional courses in our Gen Ed: <ul style="list-style-type: none"> ○ Communications - 4 ○ Humanities - 7 ○ Mathematics - 5 ○ Science - 7 ○ Social Science - 6
<p>Consistency of Gen Ed Courses across FCS & SUS</p> <p><i>Consider courses that most other FCS/SUS institutions offer in the review and updating of Valencia's institutional general education course offerings.</i></p>	<ul style="list-style-type: none"> ● Per the requirement that we submit data on how many FL colleges & universities offer each of the courses we propose to include, and the original legislative language that would have required that each course be offered by $\geq 50\%$ of colleges & universities across FCS & SUS, consistency across the state is a clear priority. ● Our DBOT has asked us to only include courses offered by 10 or more FCS/SUS institutions <i>in their Gen Ed</i> (25% of institutions). <ul style="list-style-type: none"> ○ Recommendations for an exception 	<p>Per DBOT guidance:</p> <ul style="list-style-type: none"> ● We have focused on building a well-rounded General Education slate of courses that will promote transferability across FCS and SUS institutions. ● Our proposed Institutional courses are, for the most part, offered by 10 or more FCS and SUS institutions. ● We are recommending the inclusion of 3 courses that were not in our original Institutional offerings.

	<p>should be limited and accompanied by a significant rationale.</p> <ul style="list-style-type: none"> ● Our DBOT also asked us to consider adding courses that most other FCS/SUS institutions offer in their Gen Ed not currently in ours. 	
<p>Breadth of Gen Ed Course Content</p> <p><i>Ensure that Valencia's institutional general education course offerings reflect the broad, survey nature of general education, avoiding niche or boutique courses, with a focus on preparing students for success in the workforce and in baccalaureate programs.</i></p>	<ul style="list-style-type: none"> ● "General Education courses should provide broad foundational knowledge to help students develop intellectual skills and habits that enable them to become more effective and lifelong learners." (s. 1007.55(1), F.S.) ● Our DBOT expects to see courses that reflect the broad, survey nature of General Education, avoiding niche or boutique courses, with a focus on preparing students for success in the workforce and in baccalaureate programs 	<ul style="list-style-type: none"> ● The Core courses are required by the SBOE. They represent a broad variety of courses that will comply with the discipline standards as outlined in Section 1007.25, F.S. ● The proposed Institutional courses reflect the broad, survey nature of General Education. ● The proposed Institutional courses prepare students for their baccalaureate program by including state Common Program Prerequisites and required coursework for their majors that can be taken at VC ● We have included Communications, Humanities and Social Science classes that will prepare students for desired workplace skills that will support working in a team environment.
<p>Course-level Curricular Adherence to New Disciplinary Standards</p> <p><i>Ensure that Valencia's institutional general education course offerings meet the course standards outlined in 1007.25 F.S. and other requirements outlined in 1007.25 F.S. and 1007.55 F.S.</i></p>	<ul style="list-style-type: none"> ● "General Education Core courses may not distort significant historical events or include a curriculum that teaches identity politics that violates s.1000.05,F.S., or that are based on theories that systemic racism, sexism, oppression and privilege are inherent in the institutions of the United States and were created to maintain social, political and economic inequities." (s. 1007.25(3)(c), F.S.). ● The table below includes discipline-specific standards that apply to all Gen Ed courses in each area. 	<ul style="list-style-type: none"> ● Our Core courses and proposed institutional general education course offerings meet the course standards outlined in 1007.25 F.S. and other requirements outlined in 1007.25 F.S. and 1007.55 F.S. ● Course outcomes and descriptions were revised through college-wide discipline conversations and the faculty voting process approved by the Faculty Council.
<p>Course-level Adherence to our Valencia General Education Principles, Outcomes, & Practices</p>	<ul style="list-style-type: none"> ● As described in this General Education Principles and Outcomes document, Gen Ed courses should: <ul style="list-style-type: none"> ○ be able to meet the A.A. and A.S. 	<ul style="list-style-type: none"> ● We have ensured that the proposed Institutional courses adhere to the 5 General Education Principles and Outcomes requirements, as well as the rubric criteria.

	<ul style="list-style-type: none"> ○ degree requirements; ○ significantly contribute to Valencia's General Education outcomes; ○ not narrowly focus on those skills, techniques, and procedures specific to a particular occupation or profession; ○ be transferable for all programs; and ○ contribute significantly to breadth of knowledge <ul style="list-style-type: none"> ● As noted above, any Humanities and Social Science courses proposed as additions to our Institutional Gen Ed need to demonstrate compliance with Gordon Rule. 	<ul style="list-style-type: none"> ● Each of the proposed Institutional courses have identified the General Education outcomes for which they will conduct assessment. This will allow for continued improvement of student learning and learning activities. ● All proposed Institutional Humanities and Social Science courses include the required Gordon Rule writing requirement.
Accreditation Standards	<ul style="list-style-type: none"> ● Accreditation Standards Align with new accrediting body standards. 	We considered the parameters set by our current and anticipated accrediting bodies regarding the issue of breadth to ensure compliance.
Impact on Excess Hours	<ul style="list-style-type: none"> ● Determine how the elimination of courses impacts students' potential to accrue excess hours within their programs. 	We included Institutional courses that support prerequisite completion for majors in our deliberation. Examples include ARH 2051 Art History II which is required by Fine Arts majors, and the second course in the Biology, Chemistry and Physics sequences for STEM majors.
Workforce Skills	<ul style="list-style-type: none"> ● Align workforce needs for appropriate workplace skills. 	We have retained SPC 1608 Fundamentals of Speech, SPC 1017 Interpersonal Communication, REL 2300 World Religions, and PHI 2600 Ethics and Critical Thinking as they contribute to workplace skills to support students working in team settings.

In addition, recommended courses must reflect the following high-level standard listed for Gen Ed courses in each disciplinary area in Section 1007.25, F.S.:

Communication	Courses must afford students the ability to communicate effectively, including the ability to write clearly and engage in public speaking.
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Humanities	Courses must afford students the ability to think critically through the mastering of subjects concerned with human culture, especially literature, history, art, music, and philosophy, and must include selections from the Western canon.
Social Science	Courses must afford students an understanding of the basic social and behavioral science concepts and principles used in the analysis of behavior and past and present social, political, and economic issues. “Whenever applicable, [General Education courses must] provide instruction on the historical background and philosophical foundation of Western civilization and this nation’s historical documents, such as the Declaration of Independence, the United States Constitution, the Bill of Rights and subsequent amendments, and the Federalist Papers” (s. 1007.55(1), F.S.).
Natural Science	Courses must afford students the ability to critically examine and evaluate the principles of the scientific method, model construction, and use the scientific method to explain natural experiences and phenomena.
Mathematics	Courses must afford students a mastery of foundational mathematical and computation models and methods by applying such models and methods in problem-solving. (s.1007.25(3)(d)5, F.S.).

Implementation of GenEd changes effective Fall 2024 in accordance with Rule 6A-14.0303:

Discipline	Description (what needed to change; methodology to review and revise curricular changes/communicate/implement)	Evidence (What changes are reflected for faculty and students as of fall 2024)
Communications	State Statute 1007.25 requires that courses must afford students the ability to communicate effectively, including the ability to write clearly and engage in public speaking. While students had the opportunity to engage in public speaking in ENC 1101 & 1102 Freshman Composition I & II, it was not specifically addressed in the Course Description.	The course descriptions for ENC 1101 and 1102 were updated to include public speaking. Faculty voted to approve these edits, and students will see the revised course description in the catalog and during their schedule search in the registration process.
Mathematics	The State has adopted 3 Math Pathways that all public institutions must follow: <ul style="list-style-type: none"> ● Algebra through Calculus <ul style="list-style-type: none"> ○ There was no change to the Algebra through Calculus sequence. ● Statistics <ul style="list-style-type: none"> ○ STA 2023 Statistical Reasoning is now a gateway course. You cannot have a Core course be a prerequisite for another Core course. Therefore, Statistics will have no prerequisites. ● Mathematical Thinking in Context <ul style="list-style-type: none"> ○ Two new math courses were created: MGF 1130 	<ul style="list-style-type: none"> ● Statistics faculty reviewed the course outline & incorporated additional content that students may have received in MGF 1106 Liberal Arts Math I, the former prerequisite course. This is to encourage a strong start and just-in-time information throughout the course to support student success. ● Five MGF 1130 Mathematical Thinking faculty received a stipend this Spring term to develop the course topics and Canvas course shell to incorporate learning activities that will support the course outcomes. This summer, a large group of faculty will participate in our Destinations faculty development program to train faculty on the new course outcomes and course topics so they are prepared for Fall implementation.

	<p>Mathematical Thinking (Core) and MGF 1131 Mathematics in Context (Institutional).</p> <ul style="list-style-type: none"> ○ The MTIC Math Pathway replaces our Liberal Arts Math Pathway <p>Significant college-wide discipline conversations were held across several months.</p> <p>There were subgroups for each of the Math Pathways. After 4 college-wide meetings for Statistics, and looking at student success data, the Statistics faculty recommended no prerequisite for STA 2023.</p> <p>The MTIC courses are new with separate and distinct outcomes from the prior Liberal Arts Math Pathway. Faculty met to review the state-required outcomes and created a course outline with appropriate learning outcomes for each course.</p>	<ul style="list-style-type: none"> ● An all call was announced for faculty to create course topics and a course shell for MGF 1131 Mathematics in Context this summer. ● Math Deans and faculty approved making MGF 1106 and MGF 1130 equivalent, as well as MGF 1107 and MGF 1131 equivalent. This will allow grade forgiveness to apply for the new courses, and as well as allow the new courses to pull into degree audits seamlessly so there is no negative student impact. ● The catalog was updated with the new Math Pathways. ● Advisors were trained on the new Math Pathways, including the removal or prerequisites for Statistics.
Science	<p>GLY 2010C Physical Geology and OCE 1001 Introduction to Oceanography were added to the State Core course options.</p> <p>We already offered these courses as Institutional offerings so they were moved from Institutional to Core.</p>	<ul style="list-style-type: none"> ● No course outcome or course description changes were needed. ● Faculty were informed of the course moves from Institutional to Core. ● The catalog was updated by moving the courses from Institutional to Core. These changes will be in effect based on when the students take the course; it is not based on catalog year. ● Advisors were trained on the new Core courses.
Social Science	<p>The State removed SYG 2000 Introduction to Sociology from the Core options. After discussion with the Senior Team, Social Science Deans and faculty, the decision was made to include SYG 2000 as an Institutional offering.</p> <p>AMH 2010 United States History to 1877 was added to the State Core offerings. The intent is to allow this course to satisfy the State Civic Literacy graduation requirement. The state has entered into rulemaking with the intent of amending Rule 6A-10.02413. If and when this is approved, we will update the catalog with the revised Civic Literacy eligible courses.</p> <p>Social Science faculty were engaged in college-wide discussions to update course outcomes and the SYG 2000 prerequisite.</p>	<ul style="list-style-type: none"> ● AMH 2010 and 2010H updated their course outlines to include the standards required in s. 1007.55, F.S.. The State has entered into rule-making with the intent to include AMH 2010 to satisfy the Civic Literacy graduation requirement; approval expected at the May 2024 meeting. ● SYG 2000 was made a Gordon Rule writing intensive course. The prerequisite was accordingly updated to ENC 1101. The course outline was updated to reflect the change. ● Faculty voted to approve the above course changes. ● The catalog was updated with the Core and Institutional offerings. These changes will be in effect based on when the students take the course; it is not based on catalog year. ● Advisors were trained on the new course options.

Courses recommended by the Ad Hoc CCC for inclusion in General Education beginning Fall 2025:

Communications:

Core Course Set By The State:	
ENC 1101	Freshman Composition I
Institutional Courses	
Course Number	Course Title
ENC1102	Freshman Composition II
SPC1608	Speech Communication
SPC 1017	Interpersonal Communication
SLS 1122	New Student Experience

Humanities:

Core Courses Set By The State:	
ARH 1000	Art Appreciation
HUM 1020	Introduction to Humanities
LIT 1000	Introduction to Literature
MUL 1010	Music Appreciation
PHI 2010	Philosophy
THE 1000	Introduction to Theater
Institutional Courses	
Course Number	Course Title
HUM2210	Ancient to Medieval
HUM2230	Renaissance to Modern Period
HUM2250	20th/21st Century (to be retitled Contemporary Humanities)
PHI2600	Ethics and Critical Thinking
REL2300	World Religions
ARH2051	Art History II
ARH2050	Art History I

Mathematics

Core Courses Set By The State:	
MAC 1105	College Algebra
MGF 1130	Mathematical Thinking

MAC 2311	Calculus with Analytical Geometry
STA 2023	Statistical Methods
Institutional Courses	
Course Number	Course Title
MAC 1114	College Trigonometry
MAC 1140	Precalculus Algebra
MAC 2233	Calculus for Business and Social Science
MAC 2312	Calculus with Analytic Geometry II
MGF 1131	Mathematical Thinking in Context

Science:

Core Courses Set By The State:	
AST 1002	Astronomy
BSC 1005	Biological Science
BSC 1010C	General Biology I
BC 2085C	Anatomy & Physiology I
CHM 1020	Chemistry in Everyday Life
CHM 1045C	General Chemistry with Qualitative Analysis I
ESC 1000	Earth Sciences
EVR 1001	Introduction to Environmental Sciences
GLY 2010C	Physical Geology
OCE 1001	Introduction to Oceanography
PHY 1020	Conceptual Physics
PHY 2048C	General Physics with Calculus I
PHY 2053C	College Physics I with Algebra
Institutional Courses	
Course Number	Course Title
BSC 1011C	General Biology II
BSC 2086C	Anatomy & Physiology II
CHM 1025C	Introduction to General Chemistry
CHM 1046C	General Chemistry with Qualitative Analysis II
HUN 1201	The Science of Nutrition
PHY 2054C	General Physics II with Algebra & Trigonometry

PHY 2049C	General Physics II with Calculus
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Social Science

Core Courses Set By The State:	
POS 2041	U.S. Government
AMH 2010	United States History to 1877
AMH 2020	U.S. History 1877 to Present
ANT 2000	Introductory Anthropology
ECO 2013	Principles of Economics - Macro
PSY 2012	General Psychology
Institutional Courses	
Course Number	Course Title
EUH 2000	Ancient and Medieval Western Civilization
EUH 2001	Modern Western Civilization
INR 2002	International Politics
POS 2112	State and Local Government
SYG 2000	Introductory Sociology
SYG 2010	Social Problems

Courses recommended for removal from General Education beginning Fall 2025:

Communications - none

Humanities

HUM2310	Mythology
HUM2220	Greek and Roman Humanities
HUM2223	Medieval Humanities
HUM2232	Renaissance and Baroque Humanities
HUM2234	18th and 19th Century Humanities
HUM2410	Asian Humanities
HUM2454	African American Humanities
HUM2461	Latin American Humanities
HUM2403	Middle Eastern Humanities

MUT1111	Music Theory
ARC1701	History of Architecture

Mathematics - none

Science

BSC 2093C	Human Anatomy and Physiology I
BSC 2094C	Human Anatomy and Physiology II
BSC 1026	Human Sexuality
BSC 1421C	Introduction to Biotechnology
BSC 1020	Human Biology
BOT 2010C	Botany
GLY 2160	Geology of National Parks
MCB 2010C	Microbiology
MET 1010	Meteorology
OCB1000	Introduction to Marine Biology

Social Science

ASL 2510	Deaf Culture
WOH 2012	World History to 1500
WOH 2022	World History Since 1500
ANT 2410	Cultural Anthropology