

General Education Subcommittee – 2023-2024

Subcommittee Members:

Rodney Mauricio, Chair, College of Arts and Sciences

Harold Briggs, School of Social Work

Jonathan Evans, College of Arts and Sciences, *absent*

Susan Sanchez, College of Veterinary Medicine

David Spooner, College of Environment and Design, *absent, sent votes prior to meeting*

William Vencill, Ex-Officio

Attendees:

Katie Burr, Office of Instruction

Fiona Liken, Office of the Registrar

Brooke Daniel, Office of the Registrar

Crystal Graham, Office of the Registrar

Hannah Sikes, Office of the Registrar

The General Education Subcommittee of the University Curriculum Committee met on July 29, 2024, at 2:00 p.m. in 315 New College.

The subcommittee unanimously approved the minutes of the February 19, 2024, General Education Subcommittee meeting.

The subcommittee approved the following courses from the College of Engineering to be added to list of courses approved to satisfy Area III, Quantitative Reasoning, of the General Education Core Curriculum:

BCHE 2910, Introduction to Biochemical Engineering Design

CSEE 2220, Fundamentals of Logic Design

CSEE 2220E, Fundamentals of Logic Design

CSEE 2220H, Fundamentals of Logic Design (Honors)

ECSE 2170H, Fundamentals of Circuit Analysis (Honors)¹

The subcommittee denied the following courses from the College of Engineering to be added to list of courses approved to satisfy Area III, Quantitative Reasoning, of the General Education Core Curriculum due to the CAPA course objectives and topical outlines being too narrowly focused.

AENG(BIOE) 2920, Engineering Design Methodology¹

¹Votes for these courses appear on the last page.

The subcommittee unanimously denied the following courses from the College of Engineering to be added to list of courses approved to satisfy Area III, Quantitative Reasoning, of the General Education Core Curriculum due to not meeting the learning outcomes of Core Area III:

ECSE 1100, Introduction to Electrical and Computer Systems Engineering
ECSE 1100E, Introduction to Electrical and Computer Systems Engineering
ECSE 1100H, Introduction to Electrical and Computer Systems Engineering (Honors)

After committee discussion, it was determined that only select 3000/4000-level courses could be considered to satisfy the General Education Core Curriculum. The consideration of 3000/4000-level courses are typically reserved for sequence courses in foreign language and mathematics. The following 3000/4000-level courses from the College of Engineering are too narrowly focused and cannot be considered for inclusion the core:

BCHE 3145, Equilibrium Thermodynamics
BCHE 3180L, Biochemical Engineering Laboratory
BCHE 3520, Mass Transport and Rate Phenomena
BCHE 4180L, Advanced Biochemical Engineering Laboratory
BCHE 4360, Biochemical Process Control
BCHE(ENVE) 4490/6490, Environmental Engineering Remediation Design
BCHE 4510/6510, Biochemical Engineering
BCHE 4520/6520, Design of Biochemical Separations Processes
BCHE 4550/6550, Bioprocess Design and Simulation
BCHE(BIOE) 4650/6650, Animal Cell Biomanufacturing
BCHE 4655/6655, Metabolic Engineering and Synthetic Biology
BCHE 4710/6710, Bioelectrochemical Engineering
BIOE 3720, Engineering Physiology
CSEE(BIOE) 4790/6790, Applied Biomedical Instrumentation

The subcommittee unanimously denied the following courses from the College of Engineering to be added to list of courses approved to satisfy Area III, Quantitative Reasoning, of the General Education Core Curriculum due to not meeting the learning outcomes of Core Area III. The subcommittee suggested that the Course Objectives and Topical Outline be revised to include additional information about how the courses meet the learning outcomes of Area III.

INFO 2000, Experiential Data Science Specialization – Foundations
INFO 2000E, Experiential Data Science Specialization – Foundations

The subcommittee unanimously denied the following courses from the College of Arts and Sciences to be added to list of courses approved to satisfy Area IV, World Languages and Global Culture, or Area IV, Humanities and the Arts, of the General Education Core Curriculum due to not meeting the learning outcomes of Core Area IV. As previously determined for the engineering courses, only select 3000/4000-level courses will be considered for the core:

Area IV, World Languages and Global Culture

GRMN 3560, German Film and Visual Culture

GRMN 3570, Berlin: The Capital in the 20th Century

RUSS 4030, Ukraine and Russia: Conflicts in Representation

Area IV, Humanities and the Arts

GRMN 3560, German Film and Visual Culture

GRMN 3570, Berlin: The Capital in the 20th Century

RUSS 4030, Ukraine and Russia: Conflicts in Representation

The subcommittee unanimously denied the following course from the College of Arts and Sciences to be added to list of courses approved to satisfy Area V, Social Sciences, due to not meeting the learning outcomes of Core Area V. The evidence of the social impacts of AI appears to be secondary to the content of the course.

ARTI(PHIL) 2130, AI for Humans: Learning to Live with AI

The subcommittee unanimously approved the following course from the College of Arts and Sciences to be added to list of courses approved to satisfy Core Area IV, Humanities and the Arts:

MUSI 2041, Global Popular Music

The subcommittee unanimously approved the following course from the College of Arts and Sciences to be added to list of courses approved to satisfy Core Area V, Social Sciences. The course was denied for inclusion in Core Area IV, World Language and Culture. Courses may only be approved to satisfy one area of the core. The learning outcomes of this course more appropriately meet the learning outcomes of Core Area V, Social Sciences.

ANTH 2700, Anthropology of Sport

The subcommittee unanimously denied the following course from the School of Public and International Affairs to be added to list of courses approved to satisfy Area IV, World Languages and Global Culture, due to not meeting the learning outcomes of Core Area IV. The subcommittee suggested it could be resubmitted for consideration for Core Area V, Social Sciences.

INTL 2005, Pop Culture and World Politics

The subcommittee unanimously denied the following courses from the College of Agricultural and Environmental Sciences to be added to list of courses approved to satisfy Area IV, World Languages and Global Culture, due to not meeting the learning outcomes of Core Area IV.

PATH 2010, Plants, Pathogens, and People

PATH 2010E, Plants, Pathogens, and People

The subcommittee approved the following course from the College of Education to be added to list of courses approved to satisfy Area V, Social Sciences, of the General Education Core Curriculum.

EDUC 2500, Politics and American Education

The subcommittee discussed the information for two student appeals. The appeal to allow FANR(ANTH)(ECOL)(GEOG)(INTL) 4271/6271 to satisfy Area IV, World Language and Global Culture, was denied. The appeal to allow BIOL 1103 and BIOL 1107L to satisfy Core Area II, Life Sciences, was approved.

The General Education subcommittee continued their discussion about the proposed General Education Core Curriculum changes and determining the plan to announce the updated General Education plan to the campus community. Campus fora will be held in September 2024 and will include students, faculty, and staff. Communication to campus will be drafted and sent at the beginning of fall 2024 semester.

The meeting adjourned at 3:54 p.m.

A handwritten signature in blue ink that reads "Rodney Mauricio".

Rodney Mauricio, Ph.D., Chair
General Education Subcommittee

Votes for courses that were not unanimous:

ECSE 2170H, Fundamentals of Circuit Analysis (Honors)¹

| Yes | No |
|-----------------|---------------|
| Rodney Mauricio | Susan Sanchez |
| Harold Briggs | |
| David Spooner | |

AENG(BIOE) 2920, Engineering Design Methodology¹

| Yes | No |
|---------------|-----------------|
| Harold Briggs | Susan Sanchez |
| | Rodney Mauricio |
| | David Spooner |