

College of Engineering Faculty Organization (CEFO)

August 29, 2023



UNIVERSITY OF NORTH CAROLINA
CHARLOTTE

THE WILLIAM STATES LEE
COLLEGE OF ENGINEERING

Agenda

- 1. Call to Order & Approval of Minutes [5 min]**
- 2. President's remarks [5 min]**
- 3. Dean's Report [10 min]**
- 4. Common First Year [45 min]**
- 5. Faculty Workload Policy [5 min]**
- 6. Voting Options [5 min]**
- 7. Adjourn**



Minutes

Approval of minutes from the May 9, 2023 meeting



President's Remarks - Faculty rights in governance

CONSTITUTION OF THE FACULTY: Article III, Section 2. Justification for Faculty Authority

The Faculty accepts the major portion of accountability for the quality of instruction and scholarship at this university. Therefore, it is fitting and proper that responsibility and authority, both primary and shared, for certain functions within the University be assigned and delegated to the Faculty and that the process for the discharge of these responsibilities and the exercise of this authority be defined.

Our Constitution says:

The Faculty shall exercise such authority as is granted to Faculty by "Constitution Of The Faculty The University Of North Carolina At Charlotte", Policies of the University and the Laws of the State of North Carolina.



President's Remarks - CEFO

So CEFO is our body to practice these rights.

- CEFO meets 2-4 times a semester (more lately since we have a lot to decide)
- CEFO will always meet on Tuesdays, 11:30 am to 12:45pm in a TBD room (EPIC G287 this semester)
- Courses SHOULD NOT be scheduled at this time
- We ask for you to not schedule competing meetings/presentations.
- You all should have been sent meeting invites for this semester. We use your positive response to the invite to order food. Please do not grab a lunch box if you did not accept the meeting invite.
- The start and stop times will be strictly adhered to (we will end at 12:45pm or earlier)
- Make sure to sign one of the attendance sheets.



President's Remarks - Meeting Mechanics

- We are governed by Robert's Rules of Order
- These meetings will be an inclusive environment where ALL faculty can be heard.
- To that end, the president (with the assistance of the other CEFO officers) will maintain a speakers list. To be added to the speaker's list, respond to our request to be added to the list. During discussion, to be added after that, get the list maker's attention.
- Many people may want to speak during some discussions. If the speakers list is long, the speakers will be restricted to a limited amount of time in order to allow all to speak.
- We will exhaust the speakers list before a speaker can speak a second time.
- The person bringing the motion to the floor is not subject to these restrictions, but can be allowed by the president to respond to a speaker's questions or points.

Note that the chair of a meeting should not speak on a topic. If the president feels an impelling need to speak, he/she must hand the gavel over to the president-elect.



Dean's report



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Common First Year Initiative

At the request of the Dean, the CEFO Excom formed an ad-hoc committee called the “Common First Year Task Force”:

Aidan Browne	Chair / CEFO Past-president
Jim Conrad	CEFO President
Matthew Whelan	CEFO President-elect
Kosta Falaggis	CEFO Secretary
Ron Smelser	Sr. Associate Dean
William Saunders	CEE
<i>(Jim Conrad)</i>	ECE
Yamilka Baez	ETCM
Kevin Lawton	MEES
Kevin Lindsay	OSDS
Churlzu Lim	ISE



Common First Year Overview

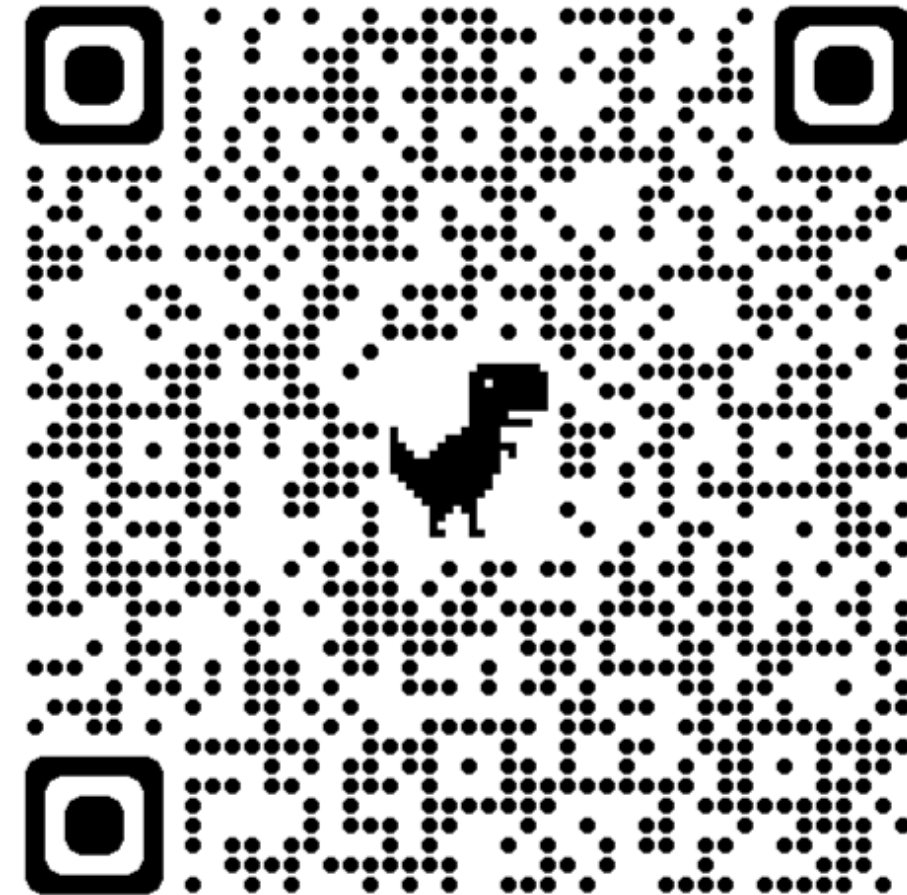
The primary goal of the common first year is to **help our students succeed** and **graduate in a timely manner** by ensuring they can make an educated decision on which program they want to pursue **without being penalized for deciding to change disciplines after or during their 1st year**; while at the same time, **having the required knowledge to progress** in their chosen program.

- **Common First Year: Admits all incoming first year students to a common first year program run by the College (for now, call it FEGR)**
- **Entry to a Major: Midway through second semester, students select a BS program (CivileE, ElecE, EnvE, CompE, MechE, SysE, ElecET, MechET, Civil ET, ConE) to enter after completion of CFY**



Draft CFY curriculum for UNC Charlotte

Course #	Course name	SC
Summer - 2nd term		
ENGR-0999	College Algebra and Pre-calculus for Engineering	4
First semester		
ENGR-1306	Exploring Engineering & Technology w/ Success	2
ENGR-1302	Logic and Computational Problem Solving	3
ENGR-1307	Foundations of Math & Science for Engineering	3
MATH-1241	Calculus I	3
XXXX-1501	Gen Ed Theme Course	3
Total:		14
Second Semester		
ENGR-1303	Engr Visualization & Graphical Communication	2
MATH-1242	Calculus II	3
PHYS-2101	Physics for Science and Engineering I	3
PHYS-2101L	Physics for Science and Engineering I Laboratory	1
XXXX-1502	Gen Ed Theme Course	3
WRDS-1103	Writing and Inquiry in Academic Contexts I and II	3
Total:		15



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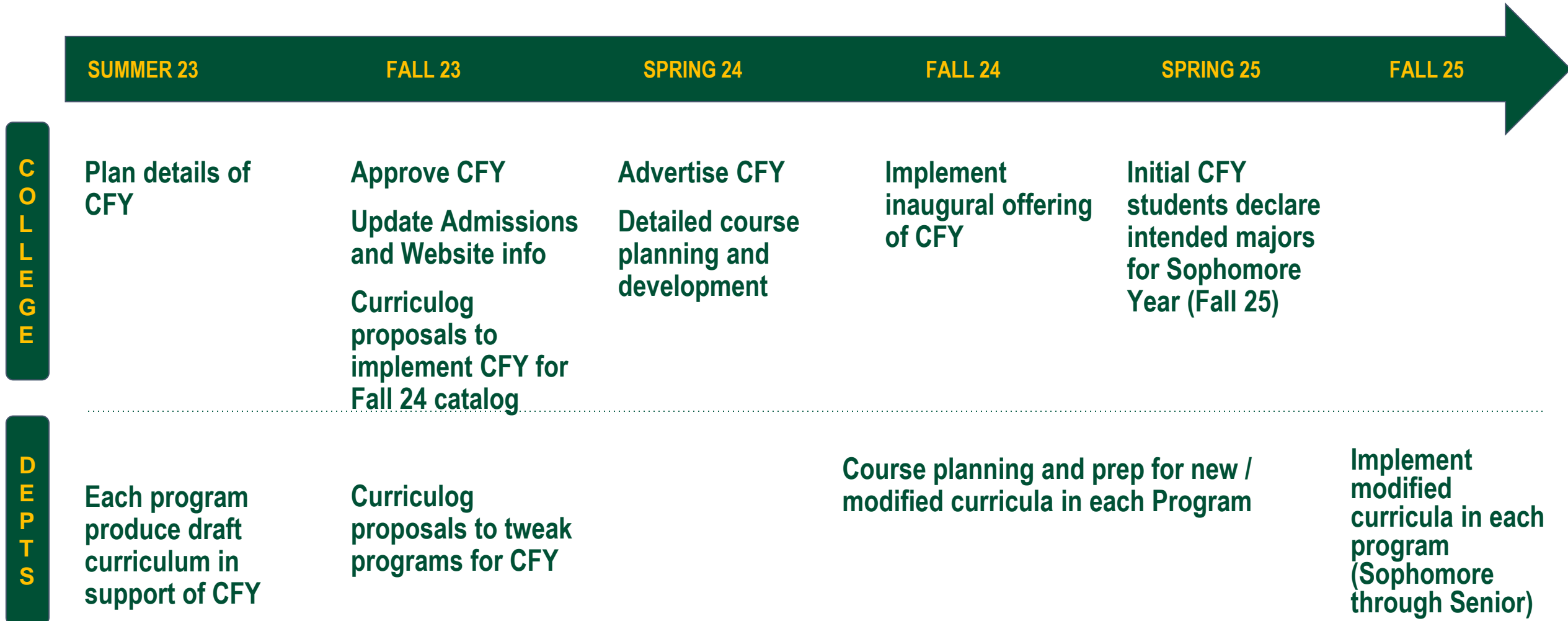
Draft CFY curriculum for UNC Charlotte

Summary of proposed degree hours

Common First Year	29
BS Civil Engineering - 4 yr	122
BS Computer Engineering - 4 yr	122
BS Construction Engineering - 4 yr	119
BS Electrical Engineering - 4 yr	123
BS Environmental Engineering - 4 yr	122
BS Mechanical Engineering - 4 yr	124
BS Systems Engineering - 4 yr	123
BS ET - Electrical - 4 yr	122
BS ET - Mechanical - 4 yr	120



Expected Timeline of Implementation



Motion

The College of Engineering Faculty hereby approve changing the College of Engineering curriculum structure to one based a Common First Year (CFY) with the following stipulations:

- All College of Engineering students who enter as new freshmen in Fall 24 and beyond are admitted to the major of FEGR - First-year Engineering
 - *B.S. Construction Management and B.S. Fire Safety will not to be part of the CFY*
- These students are expected to complete all CFY Courses before matriculating into Programs
 - *No Program will allow students to take program-specific courses before completing the CFY*
- Students will select their engineering major mid-semester during the second semester
 - *The CoE Undergraduate Administrative Committee (CEUAC) will be responsible for determining the details of the change-of-major procedures.*
- This structure be contingent on the university approval of up to 124 credit hours for engineering programs.

Closing



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Closing

CEFO meeting schedule:

All meetings in EPIC G287, from 11:30 am to 12:45 pm

August 29	January TBD
September 26	March TBD
October 31	April TBD
November 28	



Thank you for attending



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