

Engineering and the Calvin Core

Core Options Sheet

Core Foundations

- **CORE 100** Community and Commitments – taken by all students in the first semester (fall only)
- Foundations of Christianity I – **REL 121 or REL 131** – typically taken by students in the second semester of the model program
- **Foundations of Christianity II** – options from HIST, PHIL, and REL (must be from a different discipline than courses satisfying the humanities requirement in the Knowledge and Understanding category)

Competencies and Skills

- Foundational Writing – **ENGL 101** (or ENGL 100/102, but this will require a course taken in the summer in order to complete the program in 4 years)
- **Health and Movement (2 SH)** – one credit of Fitness and Wellness, and one credit of Recreation, Sport, and Skill (exemption possible for intercollegiate athletics)
- World Languages I – *the typical expectation is that this will be satisfied by 3 years of language in HS with grades of B or better (the model program does not include space for language courses to fill WL I)*
 - For the incoming class of fall 2021, 2 years of language with C or better is being accepted for this requirement (one year delay)

Knowledge and Understanding (eight out of ten courses)

1. Natural Sciences – **CHEM 101/103** (required in program)
2. Mathematical Sciences – **MATH 171** (required in program)
3. Natural Sciences – **PHYS 133** (required in program)
4. Social and Behavioral Science I – **ECON 151/221/222/232/233** (required in program)
ECON 232 and 233 include an Environmental Sustainability Tag
5. Arts and Rhetoric I – **IDIS 102** or COM 100 (required in program)
6. **One course** from Humanities I, Humanities II, Arts and Rhetoric II, World Languages II, Social and Behavioral Sciences II
7. **One course** from Humanities I, Humanities II, Arts and Rhetoric II, World Languages II, Social and Behavioral Sciences II (not in same discipline as Christian Foundations II or #6)
8. **One course** from Humanities I, Humanities II, Arts and Rhetoric II, World Languages II, Social and Behavioral Sciences II (not in same discipline as Christian Foundations II, #6, or #7)

Cross-Disciplinary Integration

- Unless a student plans to satisfy the three core tags in some other way (e.g. sustainability by taking ENGR 184), **each of the three core K&U choices (#6, 7, and 8 above) MUST BE TAGGED.**
 - Tag 1) Diversity and Difference
 - Tag 2) Environmental Sustainability
 - Tag 3) Global Regions and Cultures
- Contemporary Challenges and Enduring Questions – **ENGR 339/340** (required in program)

FALL 2022 Offerings (as of 3/9/2022)

<https://calvin.edu/offices-services/center-for-student-success/advising/calvin-core/course-list/>

Core Category	Discipline	Courses – no tags	Diversity and Difference tag	Environmental Sustainability tag	Global Regions and Cultures tag
K&U: Humanities	Classics	CLAS 231			
	Literature	ENGL 200B, ENGL 210, ENGL 220, ENGL 320	ENGL 205D-A Gender and Literature	ENGL 305S-A Env'l Literature	ENGL 200A – Russian Literature
	History	HIST 151, 152, 153, 263, 267		HIST 280A/IDIS 240A Intro to Archaeology	
	Philosophy	PHIL 153	PHIL 225	PHIL 153E, PHIL 153G	
	Theory & Criticism	COMM 305A			
	Religion	REL 261, REL 262			
K&U: Social Sciences	Economics			ECON 233	
	Geography		GEO 101A		GEO 110A, GEO 110B, GEO 243A
	Political Science	POLS 207, POLS 214, POLS 237			
	Psychology	PSYC 151			
	Sociology and Social Work		SOC 151, SOC 201, SOC 250		SOC 130A, SOCW 260
K&U: Arts and Rhetoric	Performing Arts	Music Ensembles	MUSC 203A		
	Visual Arts	ARTH 131, 151 ARTS 250, 251, 254, 256, 258 COMM 145, COMM 180 COMM 190			
Foundations of Christianity II		PHIL 251A, PHIL 293A, REL 213A, REL 221A, REL 222A, REL 224A, REL 230A, REL 232A, REL 244A			
Tagged Courses	Basic Science Electives			BIOL 160, BIOL 345, BIOL 364, GEO 120, GEO 151, GEO 181, PHYS 132	
	Engineering			ENGR 184, ENGR 306	
	Other		PHIL 137	ENST 210	