

B.S. in Science and Technology: Multidisciplinary Studies

Program Description

The Bachelor of Science in Science and Technology: Multidisciplinary Studies degree offers students a means to design a program of study that reflects current business, industry, government, education/training development and technology needs. Through the flexibility of this program, students are able to build a unique skill set that focuses on two or more distinct disciplines integrated around a unifying theme that cannot be subsumed by a single area of study.

Delivery Modes

- Traditional (on campus)
- Global Online (100% online)

Curriculum

Course	Credits
General Education Courses	40 or 41
<i>Building a Sense of Community</i> UNI 100 First-Year Seminar	1
<i>Composition</i> ENG 101 English Composition I	3
<i>Public Speaking</i> Any Public Speaking Course	3
<i>Mathematics and Quantitative Literacy</i> MAT 181 College Algebra	3
<i>Health and Wellness</i> Any Health and Wellness Course	3
<i>Technological Literacy</i> Any Technological Literacy Course	3
<i>Humanities</i> Any Humanities Course	3
<i>Fine Arts</i> Any Fine Arts Course	3
<i>Natural Sciences</i> Any Natural Sciences Course	3 or 4
<i>Social Sciences</i> Any Social Sciences Course	3
<i>General Education Options</i> <ul style="list-style-type: none"> • Any Ethics and Multicultural Awareness Emphasis Course 	12

Science and Technology Multidisciplinary Studies Degree Program

Course	Credits
<ul style="list-style-type: none"> Additional General Education Courses (three courses) 	
Professional Program Core*	60
STEM Area Courses	24
Capstone Area Course	3
Discipline Program Areas Courses	33
Free Electives	19 or 20
Select free electives that build the B.S. in Science and Technology: Multidisciplinary Studies degree	19 or 20
Total	120

Additional requirements, not counted toward the General Education requirements, include:

- **Special Experience Course (1 course required):** Any approved Upper-Division Special Experience Course from the Eberly College of Science and Technology program disciplines: BIO, CET, CHE, CIS, CSC, DMT, EAS, EET, ENS, GEO, GET, GIS, GLG, IST, ITE, MAT, NMT, MTR, PHY, REC, RET, TOU and WFD
- **Writing-Intensive Component Courses (2 courses required):** Any approved Upper-Division Writing Courses from the Eberly College of Science and Technology program disciplines: BIO, CET, CHE, CIS, CSC, DMT, EAS, EET, ENS, GEO, GET, GIS, GLG, IST, ITE, MAT, NMT, MTR, PHY, REC, RET, TOU and WFD
- **Laboratory Course (1 course required):** Any approved Laboratory Course from the Eberly College of Science and Technology program disciplines: BIO, CET, CHE, CIS, CSC, DMT, EAS, EET, ENS, GEO, GET, GIS, GLG, IST, ITE, MAT, NMT, MTR, PHY, REC, RET and WFD

* Requires students to develop an approved academic plan of study with a faculty adviser and/or department chair from the student's selected professional program core. The "Professional Core" is derived from two or more distinct programs and is integrated around a unifying theme or topic that cannot be subsumed under a single discipline or occupational field.

- Select from these professional program core discipline codes: BIO, CET, CHE, CIS, CSC, DMT, EAS, EET, ENS, GEO, GET, GIS, GLG, IST, ITE, MAT, MTR, NMT, PHY, REC, RET, TOU, UAS and WFD.
- The "Professional Core" will have a minimum of 6 credits of Science, 6 credits of Technology, 6 credits of Mathematics and 3 credits from a Capstone experience course. ("General Education" requirements that overlap with these requirements can count toward the "Professional Core" requirement; however, students will still need to meet the 120-credit graduation requirement.)
- Students must complete a minimum of 15 credits in a special area of interest (300- or 400-level courses from one of the following disciplines): BIO, CET, CHE, CIS, CSC, DMT, EAS, EET, ENS, GEO, GET, GIS, GLG, IST, ITE, MAT, MTR, NMT, PHY, REC, RET, TOU, UAS and WFD. This applies to the "Professional Core" and advanced-standing course requirements.

Additional Program Notes:

Science and Technology Multidisciplinary Studies Degree Program

- Students are required to take 42 minimum credits of advanced-level classes.
- Articulates up to 90 transfer semester hours from accredited institutions of the 120 hours required for graduation. Thirty (30) of the last 45 credits have to be taken at Cal U. In addition, students must complete at least 50% of the major coursework within their department from Cal U, with the exception of intra-system transfer students.
- Permits up to 30 earned credits of prior learning assessment (PLA) work and other applicable nontraditional learning experiences. All credit awarded for work and other non-traditional experience is called "college-equivalent" credit and is transcript as "P" credits. Portfolios describing these experiences and their relationship to the learning objectives of course(s) being challenged are required. Additional fees may apply.
- Students are required to meet every semester with their adviser to tailor their program of study to their own personal/professional interests, needs or occupational employment demands/projections.
- Requires students to have at least 42 credits of their overall coursework be advance-standing courses; 120-credit graduation requirement; and must have a minimum 2.0 GPA to qualify for graduation.

Program Webpages

<https://www.calu.edu/academics/undergraduate/bachelors/science-technology/index.aspx>

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