

BUSINESS SENIOR PROJECT OPTIONS 21-22

ACCOUNTING

Financial Modeling

- BUS 463-02
- Taught by Professor Autumn Qiu (shqiu@calpoly.edu)

An opportunity to acquire knowledge of client management and learn budgeting and forecasting while utilizing Excel.

Moss Adams Data Analytics

- BUS 463-03
- Spring quarter
- Taught by Executive Director for Accounting Excellence Sheri Boscaro (sboscaro@calpoly.edu)

Low Income Taxpayers Clinic (LITC)

- BUS 463-01
- Taught by Professor Lisa Sperow (esperow@calpoly.edu)

Students learn tax research and federal tax procedure while representing low- income clients. Students also can become Team Leaders for the clinic in future quarters.

Volunteer Income Tax Assistance (VITA)

- BUS 416
- Winter quarter
- Prerequisite: BUS 320
- Taught by Professor Trish Daughtrey (tranders@calpoly.edu)

Students meet for 6-7 hours on Saturdays to help low-income clients prepare their federal tax returns. Students will learn to use tax preparation software and gain experience representing clients.

CONSUMER PACKAGING

Group Senior Project

- ITP 485 (Spring)
- Taught by Professor Javier de la Fuente (jdelafue@calpoly.edu)

The class explores the interplay between user-centered design, marketing, manufacturing, distribution, and disposal. The class project focuses on cross-disciplinary collaborations, design thinking, discovery, and disruptive innovation. Final projects are submitted to the prestigious Ameristar Student Design Competition.

Individual Senior Project

- ITP 464 (Substitutes for BUS 464)
- Advised by Professor Javier de la Fuente (jdelafue@calpoly.edu)

Students conduct a research project on a relevant, current packaging topic with business implications.

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ENTREPRENEURSHIP

Entrepreneurship senior projects are integrated into 2 senior sequences that build different but equally valuable skill sets. Both sequences are described below.

For more information, contact Dr. Lynn Metcalf @ lmetcalf@calpoly.edu
Calendly: <https://calendly.com/lmetcalf/office-hours-meeting>

Grow your own Startup

This 12-unit option teams you up with engineering students—along with a few creatives thrown into the mix—to develop and launch a business. Teams are encouraged to compete for Innovation Quest (\$5k, \$10k, and \$15k) and a slot in the Summer Accelerator (\$10k).

FALL: Enroll in BUS 488 (Weeks): Building a Startup Skill Set (required Entrepreneurship concentration course).

WINTER: Enroll in BUS 487 (Weeks): Launching & Growing the Technology Startup (Entrepreneurship concentration elective).

SPRING: Enroll in BUS 464: Applied Senior Project Seminar (Weeks).

Work with a Startup

This 8-unit option matches you with an existing startup, most of which are working out of the HotHouse. You'll work alongside the founding team to build relationships with customers and to grow the company.

FALL: Enroll in BUS 488 (Metcalf or York): Building a Startup Skill Set (required Entrepreneurship concentration course).

WINTER: Enroll in BUS 464: Applied Senior Project Seminar (Metcalf or York)

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FINANCE

BUS 464

Options include a number of data visualization (Tableau, Power BI) and other professional certificates, a traditional senior project (with a research paper as the outcome), and CFA challenge. The first two options will be taught by Prof. Bednarek, Prof. Ghodduzi, Prof. Patel and Prof. Rastad. For the CFA challenge please contact Prof. Ramezani.

Student Managed Portfolio

Two Course Sequence

- BUS 461 (2 units) - Fall
- BUS 462 (2 units) - Winter

While this course requires a year-long commitment, students are only granted 4 units. Students enroll in a two-course sequence. Students who wish to enroll must obtain consent from Professor Ramezani (cramezani@calpoly.edu).

INFORMATION SYSTEMS

Students work on independent or team projects, where they generate their own topic to focus on. Students should contact Professor Leida Chen (lchen24@calpoly.edu) for more information.

- BUS 464
- Students can also work on a certification exam; however, this option has extra course work.
- Only an option for information systems concentrations

MANAGEMENT & HUMAN RESOURCES

BUS 464

students work on independent or team projects, that are individually designed and crafted with the guidance of the assigned professor. Typical options include a research paper on a topic of interest, case study, HR analytics project, consulting project with a local organization, or HRM certification exam.

- Offered in Fall and Spring quarters
- Students should contact Professor Allison Ellis, MHR concentration coordinator (aellis@calpoly.edu) or Professor Leida Chen, MHRIS Area Chair (lchen24@calpoly.edu) for more information

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MARKETING

BUS 464

- Marketing expects to offer two sections per quarter
- Please contact Dr. Hess at jhess@calpoly.edu if you have any questions

QUANTITATIVE ANALYSIS

Since there is no concentration-specific senior project, students have the option to take ECON 464, the ECON senior project, even if they are Business majors. A Business major may take any Business Senior Project (Information Systems or Finance projects are popular among QA students).

REAL ESTATE FINANCE

For information about Real Estate Finance Senior Project options, click [here](#).

For specific questions about Senior Projects, please contact the corresponding Area Chair:

- Accounting: Dr. Li Dang (ldang@calpoly.edu)
- Consumer Packaging: Dr. Javier de la Fuente (jdelafue@calpoly.edu)
- Entrepreneurship: Dr. Lynn Metcalf (lmetcalf@calpoly.edu)
- Finance: Dr. Ziemowit Bednarek (zbednare@calpoly.edu)
- Information Systems: Dr. Leida Chen (lchen24@calpoly.edu)
- Management & HR: Dr. Leida Chen (lchen24@calpoly.edu)
- Marketing: Dr. Jeff Hess (jhess@calpoly.edu)
- Quantitative Analysis: Dr. Aric Shafran (ashafran@calpoly.edu)
- Real Estate Finance: Dr. Pratish Patel (ppatel29@calpoly.edu)

This information is derived from past Senior Project Offerings of previous quarters and is here to provide a general overview. There is no guarantee that these courses will be offered in the future.