

BUSINESS SENIOR PROJECT OPTIONS 22-23

ACCOUNTING

Financial Modeling

- BUS 463-02
- Taught by Professor Autumn Qiu (shqiu@calpoly.edu)
- Fall and Winter quarter tentative

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

Moss Adams Data Analytics

- BUS 463-03
- Fall quarter
- Taught by Professor Chuancai Zhang (czhang35@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 Trisha 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, substitutes for BUS 464)
- 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 (Any quarter, 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. For information about Entrepreneurship Senior Project options, click [here](#).

For more information, contact Dr. Lynn Metcalf @ lmetcalf@calpoly.edu

Calendly: <https://calendly.com/lmetcalf/office-hours-meeting>

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. Ayash, Prof. Ghodduji, 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 (cramezan@calpoly.edu).

INFORMATION SYSTEMS

Students work on independent or team projects, where they generate their own topic to focus on. [Here](#) is more detailed general information on the concentration Senior Project options. 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

MARKETING

BUS 464

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

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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

QUANTITATIVE ANALYSIS

As a business major, you may take any Business Senior Project (Finance projects are popular among QA students) aside from Information Systems and Entrepreneurship. You can also take ECON 464, which is an independent research project on a topic of your choice. To take ECON 464, please contact the Economics Area Chair Dr. Lepore for a permission number to enroll without the ECON pre-requisites.

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. Rodney Mock (rmock@calpoly.edu)
- Consumer Packaging: Dr. Javier de la Fuente (jdelafue@calpoly.edu)
- Entrepreneurship: Dr. Lynn Metcalf (lmetcalf@calpoly.edu)
- Finance: Dr. Brian Ayash (bayash@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. Jason Lepore (jlepore@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.