Aerospace Engineering and Business Administration

M.E.T. at a Glance: One program, two Bachelor of Science (BS) degrees

The Bioengineering and Business Administration simultaneous degree is part of the Management, Entrepreneurship, & Technology Program. The M.E.T. Program aims to educate leaders with a seamless understanding of technology innovation, from idea to real-world impact.

M.E.T. students earn two Bachelor of Science degrees in one program that combines the top-ranked College of Engineering and Haas School of Business. The integrated curriculum is completed in four years. Internships, career coaching, and other enrichment activities provide ample opportunity for hands-on experience with innovation and entrepreneurship. Each M.E.T. cohort is small, allowing for close mentoring and a tight-knit community.

Admission to the M.E.T. Program

The M.E.T. Program seeks inquisitive, self-motivated students with a passion for finding and solving big problems. It is highly competitive and is open to freshmen during the UC application period (November 1 - 30). Freshman admission (https://met.berkeley.edu/admissions/freshman-admissions/) is limited to a maximum of 50 students. Current UC Berkeley sophomores in the College of Engineering majoring in one of the M.E.T. tracks may apply to M.E.T. via the Continuing Student Admissions (https://met.berkeley.edu/admissions/continuing-student-admission/) process.

For further information, please see the M.E.T. website (http://met.berkeley.edu/).

Accreditation

All UC Berkeley Engineering programs are accredited through the Accrediting Commission for Schools, Western Association of Schools and Colleges (ACS WASC). The Undergraduate Business Degree Program is accredited by The Association to Advance Collegiate Schools of Business (AACSB).

In addition to the University, campus, and M.E.T. Program requirements, listed on the College Requirements (https://guide.berkeley.edu/undergraduate/degree-programs/bioengineering-business-administration/#collegerequirementstext) tab, students must fulfill the below requirements.

General Guidelines

1. A minimum of 38 upper division business units is required.
2. Students must complete the College Requirements (https://guide.berkeley.edu/undergraduate/degree-programs/bioengineering-business-administration/#collegerequirementstext) and the Major Requirements.
3. Students must complete the degree program in eight semesters, not including Summer Session.
4. All Haas business courses must be taken for a letter grade, including core substitutions, with the exception of UGBA 194 (http://guide.berkeley.edu/search/?P=UGBA%20194), UGBA 198 (http://guide.berkeley.edu/search/?P=UGBA%20198) and UGBA 199 (http://guide.berkeley.edu/search/?P=UGBA%20199) (only offered Pass/No Pass).
5. All technical courses that can be used to fulfill a requirement must be taken for a letter grade.
6. Students who receive a grade of D+ or lower in a core UGBA course must repeat the course until they achieve a grade of C- or better.
7. Students must complete their business prerequisite courses (including R&C) by the spring semester of their sophomore (2nd) year.
8. Two M.E.T. Special Topics courses are required. M.E.T. Special Topics courses will count as upper division business units. A letter grade of C- or higher is required.
9. Students in this program must adhere to all policies and procedures of the College of Engineering and the Haas School of Business.

For information regarding University and campus requirements, Reading and Composition, breadth, class schedule, minimum academic progress, and unit requirements, please see the College Requirements (https://guide.berkeley.edu/undergraduate/degree-programs/bioengineering-business-administration/#collegerequirementstext).

Lower Division Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AERO ENG 1</td>
<td>Aerospace Engineering 1 Seminar</td>
<td>1</td>
</tr>
<tr>
<td>AERO ENG 2</td>
<td>Aerospace Engineering 2 Seminar</td>
<td>1</td>
</tr>
<tr>
<td>AERO ENG 10</td>
<td>Introduction to Aerospace Engineering Design</td>
<td>4</td>
</tr>
<tr>
<td>CIV ENG C30</td>
<td>Introduction to Solid Mechanics</td>
<td>3</td>
</tr>
<tr>
<td>or MEC ENG C1</td>
<td>Introduction to Solid Mechanics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 1</td>
<td>Introduction to Economics</td>
<td>4</td>
</tr>
<tr>
<td>or ECON 2</td>
<td>Introduction to Economics--Lecture Format</td>
<td>4</td>
</tr>
<tr>
<td>ENGIN 7</td>
<td>Introduction to Computer Programming for Scientists and Engineers</td>
<td>4</td>
</tr>
<tr>
<td>or COMPSCI 6</td>
<td>The Structure and Interpretation of Computer Programs</td>
<td>4</td>
</tr>
<tr>
<td>ENGIN 40</td>
<td>Engineering Thermodynamics</td>
<td>3-4</td>
</tr>
<tr>
<td>or MEC ENG 40</td>
<td>Thermodynamics</td>
<td>3-4</td>
</tr>
<tr>
<td>MAT SCI 45</td>
<td>Properties of Materials</td>
<td>3</td>
</tr>
<tr>
<td>MAT SCI 45L</td>
<td>Properties of Materials Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>MATH 1A</td>
<td>Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1B</td>
<td>Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MATH 53</td>
<td>Multivariable Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MATH 54</td>
<td>Linear Algebra and Differential Equations (recommended)</td>
<td>4</td>
</tr>
<tr>
<td>or PHYSICS 89</td>
<td>Introduction to Mathematical Physics</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 7A</td>
<td>Physics for Scientists and Engineers</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 7B</td>
<td>Physics for Scientists and Engineers</td>
<td>4</td>
</tr>
<tr>
<td>Science Elective</td>
<td>4-5</td>
<td></td>
</tr>
<tr>
<td>UGBA 10X</td>
<td>Foundations of Business</td>
<td>3</td>
</tr>
<tr>
<td>READING &amp; COMCourse Not Available</td>
<td>4-4</td>
<td></td>
</tr>
</tbody>
</table>
1

Choose one of the following:
ASTRON 7A, ASTRON 10; BIOLOGY 1A + BIOLOGY 1AL, BIOLOGY 1B; CHEM 1A/1AL, CHEM 3A/3AL
Some of these courses require prerequisites and would therefore be more appropriately taken in a later semester. Students who plan to take MECENG 40 for their Thermodynamics requirement in sophomore year will need to take CHEM 1A/1AL to fulfill their Science Elective, because CHEM 1A/1AL are prerequisites for MECENG 40.

Upper Division Requirements

Students must complete the Upper Division Core Requirements and four Technical Electives.

AERO ENG 100 Course Not Available
CIV ENG 126 Engineering Dynamics and Vibrations 3
or MEC ENG 111 Engineering Mechanics II
ENGIN 178 Statistics and Data Science for Engineers 2 4
or DATA C100 Principles & Techniques of Data Science
MEC ENG 100 Electronics for the Internet of Things 1 4
or EL ENG 120 Signals and Systems
or EECS 149 Introduction to Embedded and Cyber Physical Systems
MEC ENG 103 Experimentation and Measurements 4
MEC ENG 106 Fluid Mechanics 3
MEC ENG 132 Dynamic Systems and Feedback 1 3
or EL ENG C125 Feedback Control Systems
or MEC ENG C126 Feedback Control Systems
MEC ENG 163 Engineering Aerodynamics 1 3

MEC ENG 132 is only offered during fall semesters. MEC ENG C134 and MEC ENG 163 are only offered during spring semesters.

2 Math 53 and 54 are recommended before Engin 178, Math 53 and 54 are allowed concurrently. ENGIN 178 OR Data C100 + Data C88S or UGBA 88 fulfills the Statistics prerequisite for Haas.

Technical Electives

Students must take four elective courses total from the areas listed below, two from one area and an additional two from another.

Communications Systems

COMPSCI 168 Introduction to the Internet: Architecture and Protocols 4
EL ENG 117 Electromagnetic Fields and Waves 4
EL ENG 121 Introduction to Digital Communication Systems 4
EL ENG 122 Introduction to Communication Networks 4
EL ENG 142 Integrated Circuits for Communications 4

Computational Tools

CIV ENG C133 Engineering Analysis Using the Finite Element Method 3
or MEC ENG C133 Engineering Analysis Using the Finite Element Method
ENGIN 150 Basic Modeling and Simulation Tools for Industrial Research Applications 4
IND ENG 174 Simulation for Enterprise-Scale Systems 3

NUC ENG 155 Introduction to Numerical Simulations in Radiation Transport 3

Control, Autonomy, & Artificial Intelligence

COMPSCI 188 Introduction to Artificial Intelligence 4
COMPSCI 189 Introduction to Machine Learning 4
EL ENG/AERO Introduction to Robotics 4
MEC ENG MEC ENG C106A
EL ENG/AERO MEC ENG C106B
IND ENG 142 Introduction to Machine Learning and Data Analytics 3

MEC ENG 136 Dynamics and Control of Autonomous Flight 3

Design

EL ENG 192 Mechatronic Design Laboratory 4
MEC ENG 135 Design of Microprocessor-Based Mechanical Systems 4

Dynamical Systems

MEC ENG 170 Engineering Mechanics III 3
MEC ENG/AERO Introduction to Flight Mechanics 3
ENG C162
MEC ENG 175 Intermediate Dynamics 3

Humans and Automation

CIV ENG 190 Special Topics in Civil and Environmental Engineering ((Aviation control topics)) 1-4

COG SCI 131 Computational Models of Cognition 4
COMPSCI 160 User Interface Design and Development 4
IND ENG 170 Industrial Design and Human Factors 3

Manufacturing

IND ENG 130 Methods of Manufacturing Improvement 3
MAT SCI 121 Metals Processing 3
MEC ENG 122 Processing of Materials in Manufacturing 3
MEC ENG 127 Introduction to Composite Materials 3

Materials

MAT SCI 102 Bonding, Crystallography, and Crystal Defects 3
MAT SCI 104 Materials Characterization & 104L and Materials Characterization Laboratory
MAT SCI 112 Corrosion (Chemical Properties) 3
MAT SCI 113 Mechanical Behavior of Engineering Materials 3
MAT SCI 136 Materials in Energy Technologies 4
MEC ENG 108 Mechanical Behavior of Engineering Materials 4
MEC ENG 127 Introduction to Composite Materials 3
NUC ENG 120 Nuclear Materials 4

Mechanics

CIV ENG 132 Applied Structural Mechanics 3
MEC ENG/AERO Flight Vehicle Structures and Aeroelasticity 3
ENG C184/ CIV ENG C138
MEC ENG 185 Introduction to Continuum Mechanics 3

Operations and Project Management

CIV ENG 167 Engineering Project Management 3
IND ENG 120 Principles of Engineering Economics 3
IND ENG 130 Methods of Manufacturing Improvement 3
IND ENG 150 Production Systems Analysis 3
IND ENG 153 Logistics Network Design and Supply Chain Management 3

Optimization
EECS 127 Optimization Models in Engineering 4
IND ENG 160 Nonlinear and Discrete Optimization 3
IND ENG 162 Linear Programming and Network Flows 3
IND ENG 164 Introduction to Optimization Modeling 3

Power
CIV ENG 190 Special Topics in Civil and Environmental Engineering (Power topics) 1-4
MEC ENG 140 Combustion Processes 3
MEC ENG 146 Energy Conversion Principles 3
MEC ENG 154 Thermophysics for Applications 3
NUC ENG 150 Introduction to Nuclear Reactor Theory 4
NUC ENG 161 Nuclear Power Engineering 4

Propulsion
AERO ENG 143 Course Not Available
MEC ENG 109 Heat Transfer 3
MEC ENG 140 Combustion Processes 3
MEC ENG 151A Conductive and Radiative Transport 3
MEC ENG 151B Convective Transport and Computational Methods 3
MEC ENG 154 Thermophysics for Applications 3

Risk Management
CIV ENG 193 Engineering Risk Analysis 3
IND ENG 165 Engineering Statistics, Quality Control, and Forecasting 4
IND ENG 166 Decision Analytics 3
IND ENG 172 Probability and Risk Analysis for Engineers 4
NUC ENG 167 Risk-Informed Design for Advanced Nuclear Systems 3
NUC ENG 175 Methods of Risk Analysis 3

Space Technologies
NUC ENG 140 Course Not Available
NUC ENG 162 Radiation Biophysics and Dosimetry 3

Upper Division Business Administration Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>UGBA 100</td>
<td>Business Communication</td>
<td>2</td>
</tr>
<tr>
<td>UGBA 101A</td>
<td>Microeconomic Analysis for Business Decisions</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 101B</td>
<td>Macroeconomic Analysis for Business Decisions</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 102A</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 102B</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 103</td>
<td>Introduction to Finance</td>
<td>4</td>
</tr>
<tr>
<td>UGBA 104</td>
<td>Introduction to Business Analytics</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 105</td>
<td>Leading People</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 106</td>
<td>Marketing</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 107</td>
<td>The Social, Political, and Ethical Environment of Business</td>
<td>3</td>
</tr>
</tbody>
</table>

M.E.T. Special Topics
Two courses are required. 1

Upper Division Business Administration Elective Courses

Select a minimum of 4-6 units of upper division UGBA elective courses in order to complete a minimum of 38 units of upper division Business Administration courses.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>UGBA 117</td>
<td>Special Topics in Economic Analysis and Policy</td>
<td>1-4</td>
</tr>
<tr>
<td>UGBA 118</td>
<td>International Trade</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 120AA</td>
<td>Intermediate Financial Accounting 1</td>
<td>4</td>
</tr>
<tr>
<td>UGBA 120AB</td>
<td>Intermediate Financial Accounting 2</td>
<td>4</td>
</tr>
<tr>
<td>UGBA 120B</td>
<td>Advanced Financial Accounting</td>
<td>4</td>
</tr>
<tr>
<td>UGBA 121</td>
<td>Federal Income Tax Accounting</td>
<td>4</td>
</tr>
<tr>
<td>UGBA 122</td>
<td>Financial Information Analysis</td>
<td>4</td>
</tr>
<tr>
<td>UGBA 123</td>
<td>Operating and Financial Reporting Issues in the Financial Services Industry</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 125</td>
<td>Ethics in Accounting</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 126</td>
<td>Auditing</td>
<td>4</td>
</tr>
<tr>
<td>UGBA 127</td>
<td>Special Topics in Accounting</td>
<td>1-4</td>
</tr>
<tr>
<td>UGBA 128</td>
<td>Strategic Cost Management</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 131</td>
<td>Corporate Finance and Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 132</td>
<td>Financial Institutions and Markets</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 133</td>
<td>Investments</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 136F</td>
<td>Behavioral Finance</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 137</td>
<td>Special Topics in Finance</td>
<td>1-4</td>
</tr>
<tr>
<td>UGBA 141</td>
<td>Production and Operations Management</td>
<td>2-3</td>
</tr>
<tr>
<td>UGBA 143</td>
<td>Game Theory and Business Decisions</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 147</td>
<td>Special Topics in Operations and Information Technology Management</td>
<td>1-4</td>
</tr>
<tr>
<td>UGBA 151</td>
<td>Management of Human Resources</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 152</td>
<td>Negotiation and Conflict Resolution</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 154</td>
<td>Power and Politics in Organizations</td>
<td>2-3</td>
</tr>
<tr>
<td>UGBA 155</td>
<td>Leadership</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 157</td>
<td>Special Topics in the Management of Organizations</td>
<td>1-4</td>
</tr>
<tr>
<td>UGBA 160</td>
<td>Customer Insights</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 161</td>
<td>Market Research: Tools and Techniques for Data Collection and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 162</td>
<td>Brand Management and Strategy</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 162A</td>
<td>Product Branding and Branded Entertainment</td>
<td>2</td>
</tr>
<tr>
<td>UGBA 165</td>
<td>Advertising Strategy</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 167</td>
<td>Special Topics in Marketing</td>
<td>1-4</td>
</tr>
<tr>
<td>UGBA 169</td>
<td>Pricing</td>
<td>3</td>
</tr>
<tr>
<td>UGBA C172</td>
<td>History of American Business</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 173</td>
<td>Competitive Strategy</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 174</td>
<td>Leading Strategy Implementation</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 175</td>
<td>Legal Aspects of Management</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 176</td>
<td>Innovations in Communications and Public Relations</td>
<td>2</td>
</tr>
<tr>
<td>UGBA 177</td>
<td>Special Topics in Business and Public Policy</td>
<td>1-4</td>
</tr>
<tr>
<td>UGBA 178</td>
<td>Introduction to International Business</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 179</td>
<td>International Consulting for Small and Medium-Sized Enterprises</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 180</td>
<td>Introduction to Real Estate and Urban Land Economics</td>
<td>3</td>
</tr>
<tr>
<td>UGBA 183</td>
<td>Introduction to Real Estate Finance</td>
<td>3</td>
</tr>
</tbody>
</table>
Students in the M.E.T. Program must successfully complete six breadth courses and solve the complex issues of their day. Connections and context that prepare Berkeley graduates to understand other majors, the breadth experience strengthens interdisciplinary scholarship. Engaging students in new disciplines and with peers from them to a multitude of perspectives and approaches to research and students a view into the intellectual life of the University while introducing As the foundation of a liberal arts education, breadth courses give a rich and varied educational experience outside of their major program. The undergraduate breadth requirement provides Berkeley students with Breadth Requirement

Reading and Composition requirements.

M.E.T. Special Topics courses will count as upper division business units.

M.E.T. Program Requirements

Reading and Composition

Two Reading and Composition (R&C) courses must be taken for a letter grade (C- or better required), and must be completed by no later than the end of the sophomore year (4th semester of enrollment). The first half of R&C, the “A” course, must be completed by the end of the freshman year; the second half of R&C, the “B” course, by no later than the end of the sophomore year or a student’s registration will be blocked. View a detailed list of courses (http://guide.berkeley.edu/undergraduate/colleges-schools/engineering/reading-composition-requirement/) that fulfill Reading and Composition requirements.

Breadth Requirement

The undergraduate breadth requirement provides Berkeley students with a rich and varied educational experience outside of their major program. As the foundation of a liberal arts education, breadth courses give students a view into the intellectual life of the University while introducing them to a multitude of perspectives and approaches to research and scholarship. Engaging students in new disciplines and with peers from other majors, the breadth experience strengthens interdisciplinary connections and context that prepare Berkeley graduates to understand and solve the complex issues of their day.

Students in the M.E.T. Program must successfully complete six breadth courses, one in each of the following categories:

- Arts and Literature
- Historical Studies
- International Studies
- Philosophy and Values (will be satisfied with UGBA 107)
- Physical Science (will be satisfied with Physics 7B)
- Social and Behavioral Sciences (will be satisfied with Econ 1)

- With the exception of UGBA 107, UGBA courses cannot be used to fulfill breadth requirements.
- With the exception of Econ 1 or Econ 2, microeconomics and macroeconomics at any level (Econ 3, Econ 100A/B, Econ 101A/B, IAS 106/107) cannot be used to fulfill breadth requirements.
- No more than two courses from any one department may be used to satisfy the breadth requirement (L&S Discovery courses (http://lsdiscovery.berkeley.edu) are exempt).
- Advanced Placement, International Baccalaureate and A-Level exams cannot be used to fulfill the breadth requirement.
- Courses numbered 97, 98, 99, or above 196 may not be used to complete any breadth requirement.
- Breadth courses must be a minimum of 3 semester units.
- Reading & Composition courses cannot be used to fulfill breadth requirements.

Class Schedule Requirements

- Minimum units per semester: 13
- Maximum units per semester: 20.5
- Students in the M.E.T. Program must enroll each semester in no fewer than two letter graded technical courses (of at least 3 units each, with the exception of Engineering 25, 26 and 27). Every semester they are expected to make satisfactory progress in their declared major; satisfactory progress in the student’s declared major is determined by their ESS adviser. In general, this means you will need to take two to three technical courses each semester that satisfy requirements for your engineering major in order to graduate on time.

Minimum Academic (Grade) Requirements

- A minimum overall and semester grade point average of 2.000 (C average) is required. Students will be subject to dismissal from the University if during any fall or spring semester their overall U.C. GPA falls below 2.000, or their semester GPA is less than 2.000.
- Students must achieve a minimum GPA of 2.000 (C average) in upper division technical courses each semester. Students will be subject to dismissal from the University if their upper division technical GPA falls below 2.000.
- A minimum overall GPA of 2.000, and a minimum 2.000 GPA in upper division technical course work required of the major are required to graduate.

Unit Requirements

- A minimum of 120 units are required to graduate.
- A maximum of 16 units of Special Studies coursework (courses numbered 97, 98, 99, 197, 198, or 199) will count towards the 120 units; a maximum of four are allowed in a given semester.

<table>
<thead>
<tr>
<th>UGBA 184</th>
<th>Urban and Real Estate Economics [3]</th>
</tr>
</thead>
<tbody>
<tr>
<td>UGBA 187</td>
<td>Special Topics in Real Estate Economics and Finance [1-4]</td>
</tr>
<tr>
<td>UGBA 190S</td>
<td>Strategy for the Information Technology Firm [3]</td>
</tr>
<tr>
<td>UGBA 190T</td>
<td>Special Topics in Innovation and Design [1-4]</td>
</tr>
<tr>
<td>UGBA 191C</td>
<td>Communication for Leaders [2]</td>
</tr>
<tr>
<td>UGBA 191I</td>
<td>Improvisational Leadership [3]</td>
</tr>
<tr>
<td>UGBA 191P</td>
<td>Leadership and Personal Development [3]</td>
</tr>
<tr>
<td>UGBA 192A</td>
<td>Leading Nonprofit and Social Enterprises [3]</td>
</tr>
<tr>
<td>UGBA 192B</td>
<td>Strategic Philanthropy [2]</td>
</tr>
<tr>
<td>UGBA 192N</td>
<td>Topics in Social Sector Leadership [1-5]</td>
</tr>
<tr>
<td>UGBA 192P</td>
<td>Sustainable Business Consulting Projects [3]</td>
</tr>
<tr>
<td>UGBA 192T</td>
<td>Topics in Responsible Business [1-4]</td>
</tr>
<tr>
<td>UGBA 193C</td>
<td>Practical Training [0.0]</td>
</tr>
<tr>
<td>UGBA 193J</td>
<td>Business Abroad [1-4]</td>
</tr>
<tr>
<td>UGBA 194</td>
<td>Undergraduate Colloquium on Business Topics [1]</td>
</tr>
<tr>
<td>UGBA 195A</td>
<td>Entrepreneurship [3]</td>
</tr>
<tr>
<td>UGBA 195P</td>
<td>Entrepreneurship: How to Successfully start a New Business [3]</td>
</tr>
<tr>
<td>UGBA 195S</td>
<td>Entrepreneurship To Address Global Poverty [3]</td>
</tr>
<tr>
<td>UGBA 195T</td>
<td>Topics in Entrepreneurship [1-3]</td>
</tr>
<tr>
<td>UGBA 196</td>
<td>Special Topics in Business Administration [1-4]</td>
</tr>
<tr>
<td>UGBA 198</td>
<td>Directed Study [1-4]</td>
</tr>
<tr>
<td>UGBA 199</td>
<td>Supervised Independent Study and Research [1-4]</td>
</tr>
</tbody>
</table>

1 M.E.T. Special Topics courses will count as upper division business units.

• With the exception of UGBA 107, UGBA courses cannot be used to fulfill breadth requirements.
• With the exception of Econ 1 or Econ 2, microeconomics and macroeconomics at any level (Econ 3, Econ 100A/B, Econ 101A/B, IAS 106/107) cannot be used to fulfill breadth requirements.
• No more than two courses from any one department may be used to satisfy the breadth requirement (L&S Discovery courses (http://lsdiscovery.berkeley.edu) are exempt).
• Advanced Placement, International Baccalaureate and A-Level exams cannot be used to fulfill the breadth requirement.
• Courses numbered 97, 98, 99, or above 196 may not be used to complete any breadth requirement.
• Breadth courses must be a minimum of 3 semester units.
• Reading & Composition courses cannot be used to fulfill breadth requirements.

Class Schedule Requirements

• Minimum units per semester: 13
• Maximum units per semester: 20.5
• Students in the M.E.T. Program must enroll each semester in no fewer than two letter graded technical courses (of at least 3 units each, with the exception of Engineering 25, 26 and 27). Every semester they are expected to make satisfactory progress in their declared major; satisfactory progress in the student's declared major is determined by their ESS adviser. In general, this means you will need to take two to three technical courses each semester that satisfy requirements for your engineering major in order to graduate on time.

Minimum Academic (Grade) Requirements

• A minimum overall and semester grade point average of 2.000 (C average) is required. Students will be subject to dismissal from the University if during any fall or spring semester their overall U.C. GPA falls below 2.000, or their semester GPA is less than 2.000.
• Students must achieve a minimum GPA of 2.000 (C average) in upper division technical courses each semester. Students will be subject to dismissal from the University if their upper division technical GPA falls below 2.000.
• A minimum overall GPA of 2.000, and a minimum 2.000 GPA in upper division technical course work required of the major are required to graduate.

Unit Requirements

• A minimum of 120 units are required to graduate.
• A maximum of 16 units of Special Studies coursework (courses numbered 97, 98, 99, 197, 198, or 199) will count towards the 120 units; a maximum of four are allowed in a given semester.
• A maximum of four units of Physical Education from any school attended will count towards the 120 units.
• Passed grades may account for no more than one third of the total units completed at UC Berkeley. Fall Program for Freshmen (FFP), UC Education Abroad Program (UCEAP), or UC Berkeley Washington Program (UCDC) toward the 120 overall minimum unit requirement. Transfer credit is not factored into the limit. This includes transfer units from outside of the UC system, other UC campuses, credit-bearing exams, as well as UC Berkeley Extension XB units.

University of California Requirements

Entry Level Writing (https://guide.berkeley.edu/undergraduate/education/#earningyourdegreetext)

All students who will enter the University of California as freshmen must demonstrate their command of the English language by satisfying the Entry Level Writing Requirement (ELWR). The UC Entry Level Writing Requirement website (https://admission.universityofcalifornia.edu/elwr/) provides information on how to satisfy the requirement.

American History and American Institutions (https://guide.berkeley.edu/undergraduate/education/#earningyourdegreetext)

The American History and Institutions (AH&I) requirements are based on the principle that a US resident graduated from an American university should have an understanding of the history and governmental institutions of the United States.

Campus Requirement

American Cultures (https://guide.berkeley.edu/undergraduate/education/#earningyourdegreetext)

The American Cultures requirement is a Berkeley campus requirement, one that all undergraduate students at Berkeley need to pass in order to graduate. You satisfy the requirement by passing, with a grade not lower than C- or P, an American Cultures course. You may take an American Cultures course any time during your undergraduate career at Berkeley. The requirement was instituted in 1991 to introduce students to the cultures of the United States through a comparative framework. Courses are offered in more than fifty departments in many different cultures of the United States.

<table>
<thead>
<tr>
<th>Units</th>
<th>Fall</th>
<th>Spring</th>
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<td>154-156</td>
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NOTES

A minimum of 120 units is required for graduation.

1. All M.E.T. tracks must follow the M.E.T. Exam Credit Guidelines.
2. Choose one of ASTRON 7A, ASTRON 10, BIOLOGY 1A/BIOLOGY 1AL, BIOLOGY 1B, CHEM 1A/CHEM 1AL, CHEM 1B, CHEM 3A/CHEM 3AL, CHEM 3B/CHEM 3BL, CHEM 4A, CHEM 4B, MCELLBI 32, or PHYSICS 7C. Some of these courses require prerequisites and would therefore be more appropriately taken in a later semester. Students who plan to take MEC ENG 40 for their Thermodynamics requirement in sophomore year will need to take CHEM 1A/CHEM 1AL to fulfill their Science Elective.
3. MATH 53 and MATH 54 are recommended before ENGIN 178, MATH 53 and MATH 54 are allowed concurrently. ENGIN 178 OR DATA C100 AND DATA C88S or UGBA 88 fulfills the Statistics prerequisite for Haas.
Free electives can be selected from any engineering or physical science programs.

UGBA prerequisite / must be completed by the spring semester sophomore year. (*R&C A must be completed by Summer between Frosh / Soph years.)

Fulfills Haas breadth requirements as follows: ECON 1 or ECON 2 for Social & Behavioral breadth; PHYSICS 7B for Physical Science breadth; UGBA 107 will be accepted for the Philosophy and Values breadth. The Biological Science breadth is waived for M.E.T. students.

Technical electives: Four elective courses must be selected from two of the areas listed below:

- Communication Systems: EL ENG 121, EL ENG 122, EL ENG 117, EL ENG 142, COMPSCI 168
- Computational Tools: CIV ENG C133/MEC ENG C180, ENGIN 150, IND ENG 174, NUC ENG 155
- Control, Autonomy, & AI: MEC ENG 136, EL ENG 106A, EL ENG 106B, COMPSCI 188, COMPSCI 189, IND ENG 142
- Design: MEC ENG 135, EL ENG 192
- Dynamical systems: MEC ENG 170, MEC ENG 175, AERO ENG C162/MEC ENG C162
- Fluid Mechanics: ENGIN 160
- Humans & Automation: CIV ENG 190 (Aviation control topics), COMPSCI 160, COG SCI 131, IND ENG 170
- Manufacturing: IND ENG 130, MAT SCI 121, MEC ENG 122, MEC ENG 127
- Materials: MAT SCI 113, MAT SCI 136, MAT SCI 102, MAT SCI 104/MAT SCI 104L, MAT SCI 112, MEC ENG 127, MEC ENG 108, NUC ENG 120
- Mechanics: MEC ENG 184, MEC ENG 185, CIV ENG 132
- Operations & Project Management: CIV ENG 167, ENGIN 120, IND ENG 130, IND ENG 150, IND ENG 153
- Optimization: EECS 127, IND ENG 160, IND ENG 162, IND ENG 164
- Power: CIV ENG 190 (Power topics), MEC ENG 140, MEC ENG 146, MEC ENG 154, NUC ENG 150, NUC ENG 161
- Propulsion: AERO ENG 143, MEC ENG 109, MEC ENG 140, MEC ENG 151A, MEC ENG 151B, MEC ENG 154
- Risk management: CIV ENG 193, IND ENG 165, IND ENG 166, IND ENG 172, NUC ENG 167, NUC ENG 175
- Space technologies: NUC ENG 140, NUC ENG 162

AERO ENG 1 Aerospace Engineering 1 Seminar 1 Unit
Terms offered: Fall 2024, Fall 2023
This is a freshman-level seminar course offered every Fall semester consisting of general-audience lectures by leading practitioners of aerospace engineering from the Bay Area and beyond. This seminar will be coordinated by a faculty member in charge of identifying and scheduling the speakers.

Aerospace Engineering 1 Seminar: Read More [+]
Objectives & Outcomes
Course Objectives: This seminar series is intended to provide a cutting-edge professional perspective to the students, to reinforce their appreciation for the technological and societal relevance of the discipline, and to stimulate their interest in the technical component of the aerospace engineering curriculum.

Student Learning Outcomes: An appreciation of the technological challenges and professional opportunities within the discipline of aerospace engineering.

Hours & Format
Fall and/or spring: 15 weeks - 1-1 hours of seminar per week

Additional Details
Subject/Course Level: Aerospace Engineering/Undergraduate
Grading/Final exam status: Offered for pass/not pass grade only. Alternative to final exam.

Instructors: Papadopoulos, Tomlin, Fratoni, Leachman, Minor

Aerospace Engineering 1 Seminar: Read Less [-]
AERO ENG 2 Aerospace Engineering 2 Seminar 1 Unit
Terms offered: Spring 2024, Spring 2023
This is a freshman-level seminar course offered every Spring semester that showcases aerospace-related research by the UC Berkeley campus engineering and scientific community (including Lawrence Berkeley National Laboratory and the Space Sciences Laboratory). This seminar will be coordinated by one of the faculty who will be in charge of scheduling the speakers.

Objectives & Outcomes

Course Objectives: This seminar series is intended to introduce first-year engineering majors to the wide array of aerospace-related research conducted on campus and to serve as an intellectual inspiration to those who contemplate pursuing the aerospace engineering major.

Student Learning Outcomes: An appreciation of the breadth of aerospace engineering and the opportunities of undergraduate student engagement in aerospace-related research on campus.

Hours & Format

Fall and/or spring: 15 weeks - 1-1 hours of seminar per week

Additional Details

Subject/Course Level: Aerospace Engineering/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Alternative to final exam.

Instructors: Papadopoulos, Tomlin, Fratoni, Leachman, Minor

Aerospace Engineering 2 Seminar: Read Less [-]

AERO ENG 10 Introduction to Aerospace Engineering Design 4 Units
Terms offered: Fall 2024, Fall 2023, Spring 2023
This course introduces mathematical engineering concepts and a wide range of analysis and design techniques of relevance to aerospace engineering via approximately 3-week modules covering the following topics: dynamics and control of a small quad-rotor aircraft; dynamics of elliptic, hyperbolic, and parabolic orbits, including rendezvous of objects in the same circular orbit; control volume analysis of a rocket engine; sling-shot effect to drive space probes into space; thermal control in outer space; optimization of airfoils using morphing techniques; rapid prototyping-assisted design of lightweight materials.

Rules & Requirements

Prerequisites: Prerequisite: MATH 1A, MATH 1B, MATH 53 (may be taken concurrently), PHYSICS 7A; and programming (COMPSCI 61A or ENGIN 7)

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of laboratory per week

Additional Details

Subject/Course Level: Aerospace Engineering/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructors: Papadopoulos, Marcus, Tomlin, Savas, Beyen, Minor

Introduction to Aerospace Engineering Design: Read Less [-]
AERO ENG 24 Freshman Seminars 1 Unit
Terms offered: Spring 2023
The Berkeley Seminar Program has been designed to provide new students with the opportunity to explore an intellectual topic with a faculty member in a small-seminar setting. Berkeley Seminars are offered in all campus departments, and topics vary from department to department and semester to semester.
Freshman Seminars: Read More [+]

Objectives & Outcomes

Course Objectives: To introduce interested students to a particular component of aerospace engineering and to demonstrate the technological challenges, as well as the broader societal impact of the discipline.

Student Learning Outcomes: Upon completion of this seminar, the student will have attained a critical understanding of the intersection of science, technology, and society in the context of an aerospace-related topic.

Rules & Requirements

Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1 hour of seminar per week

Additional Details

Subject/Course Level: Aerospace Engineering/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Final Exam To be decided by the instructor when the class is offered.

Freshman Seminars: Read Less [-]

AERO ENG C162 Introduction to Flight Mechanics 3 Units
Terms offered: Fall 2024, Fall 2023
This course introduces flight mechanics and a wide range of analysis and design techniques of relevance to the flight and performance characteristics of aerospace vehicles. The course consists of 6 major modules with the following topics: introduction, flow types, lift and drag, aircraft performance, stability and control, and, prominently, space flight. The entire course is enriched with numerous practical examples from real life that help to understand the practical use of the subject matter.
Introduction to Flight Mechanics: Read More [+]

Objectives & Outcomes

Course Objectives: This course intends to introduce undergraduate engineering majors with an interest in aerospace engineering to analysis and design techniques of relevance to the flight and performance characteristics of aerospace vehicles in a self-contained manner and in anticipation of the engineering science coursework in the upper division. Simultaneously, the course intends to make tangible connections between the theory and relevant practical examples in aerospace engineering by means of the discussion of research facilities at NASA Ames (wind-tunnels and simulators), X-planes, relevant airliner accidents, launch and re-entry telemetry data, etc.

Student Learning Outcomes: Upon completion of this course, students should be able to:
• Calculate lift and drag of a 2D airfoil and a 3D wing in subsonic and supersonic speed regimes
• Calculate thrust and power required for level flight
• Compute the range and endurance of propeller-driven as well as jet-powered aircraft
• Compute the necessary runway length for takeoff and landing
• Analyze aircraft trim conditions
• Assess longitudinal balance and static stability of an aircraft
• Find orbit parameters from the orbital geometry
• Design a Hohmann orbit transfer and compute the total DV
• Calculate peak deceleration and speed at touchdown in a re-entry path for ballistic as well as gliding flight.
• Describe and discuss various design methodologies and their trade-offs.

Rules & Requirements

Prerequisites: MATH 1B, PHYSICS 7A, MEC ENG 106 (MEC ENG 106 may be taken concurrently)

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Aerospace Engineering/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructors: Lombaerts, Papadopoulos

Also listed as: MEC ENG C162

AERO ENG 98 Supervised Group Study and Research 1 - 4 Units
Terms offered: Prior to 2007
Organized group study on various topics selected by lower division students under the sponsorship and direction of a member of the Aerospace Engineering faculty.
Supervised Group Study and Research: Read More [+]

Rules & Requirements

Prerequisites: Consent of instructor. Lower division standing

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of directed group study per week

Summer: 10 weeks - 1.5-6 hours of directed group study per week

Additional Details

Subject/Course Level: Aerospace Engineering/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Alternative to final exam.

Supervised Group Study and Research: Read Less [-]
AERO ENG C166 Introduction to Compressible Flow 3 Units
Terms offered: Fall 2024
This course introduces the theory of compressible flows (gases) and the mathematics representation of different flow regimes. Students will learn about the governing equations of general compressible flows and special cases such as inviscid and irrotational flows. The course will cover the following topics: 1D-flow, converging-diverging nozzle, normal and oblique shock definitions and practical examples for aerospace applications, Mach waves, wave equation, shock tube, transonic flow, supersonic flow, method of characteristics, and an introduction to hypersonic flows. Practical examples of aerospace applications such as turbomachinery flows, flow past an airfoil and a 3D wing will be included.

Objectives & Outcomes
Course Objectives: This course intends to introduce undergraduate engineering majors with an interest in aerospace engineering to the theory and concepts of compressible flow regimes, their definitions, governing equations, and techniques to evaluate flow characteristics using a variety of real-world aerospace use cases including both internal and external flows.

Student Learning Outcomes:
• Be able to explain various terms in the governing equations of compressible flows and describe assumptions and derive equations for special flow types such as inviscid flows, quasi 1D flows, and irrotational flows.
• Define compressible flow and be able to provide a quantitative estimation of a flow to be compressible.
• Explain the flow behavior and characteristics in subsonic, transonic, supersonic and hypersonic flow regimes.

Rules & Requirements
Prerequisites: MEC ENG 104, MEC ENG 163
Credit Restrictions: Students will receive no credit for AERO ENG C166 after completing MEC ENG 166. A deficient grade in AERO ENG C166 may be removed by taking MEC ENG 166, or MEC ENG 166.

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details
Subject/Course Level: Aerospace Engineering/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Instructors: Papadopoulos, Gollner, Marcus, Savas
Also listed as: MEC ENG C166
Introduction to Compressible Flow: Read Less [-]

AERO ENG C184 Flight Vehicle Structures and Aeroelasticity 3 Units
Terms offered: Prior to 2007
This course introduces engineering students to the analysis and design of load-bearing components of flight structures, ranging from subsonic aircraft to rockets. Emphasis is placed on the quasi-static and dynamic analysis of structural components which are prevalent in aerospace engineering. Attention is also devoted to a comprehensive design roadmap of flight vehicle structures from the full system- to the individual component-level.

Objectives & Outcomes
Course Objectives: 1. Familiarize students with the different load-bearing components and loads encountered in flight vehicles.
2. Sharpen the students’ skills in the statics and dynamics of thin-walled structures.
3. Enhance the students’ aerospace engineering design skills by leveraging the use of the finite element method as a tool for both global and local analysis.

Student Learning Outcomes:
Ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.
(g) A knowledge of contemporary issues.
Ability to apply knowledge of mathematics, science, and engineering.
Ability to design and conduct experiments, as well as to analyze and interpret data
Ability to identify, formulate, and solve engineering problems.
Ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.
The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.
Understanding of professional and ethical responsibility.

Rules & Requirements
Prerequisites: CIV ENG C30 / MEC ENG C85, and MEC ENG 104 or CIV ENG 126

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of laboratory per week

Additional Details
Subject/Course Level: Aerospace Engineering/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Instructor: Papadopoulos
Formerly known as: Mechanical Engineering 184
Also listed as: CIV ENG C138/MEC ENG C184
Flight Vehicle Structures and Aeroelasticity: Read Less [-]
AERÖ ENG 193 Special Topics in Aerospace Engineering 1 - 4 Units
Terms offered: Not yet offered
This course covers current topics of interest in Aerospace Engineering. Topics and content may vary semester to semester. Special Topics in Aerospace Engineering: Read More [+]

Objectives & Outcomes

Course Objectives: Varies with Course. To introduce aerospace-focused students in a cogent and comprehensive manner to select topics related to the engineering systems, processes, and practices encountered in atmospheric and/or space flight.

Rules & Requirements

Prerequisites: Upper-division standing is required. Course prerequisites vary and depend on the specific topic of the course, per the discretion of the instructor

Repeat rules: Course may be repeated for credit when topic changes. Students may enroll in multiple sections of this course within the same semester.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of lecture per week

Summer:
6 weeks - 2.5-10 hours of lecture per week
8 weeks - 1-4 hours of lecture per week
10 weeks - 2-4 hours of lecture per week

AERÖ ENG 197 Undergraduate Aerospace Engineering Field Studies 0.5 - 4 Units
Terms offered: Not yet offered
Supervised field experience relative to specific aspects of practice in aerospace engineering. Under guidance of a faculty member, the student will work in government or industry, primarily in an internship setting or related type of short-time project. Emphasis is placed on attaining practical experience in the aerospace engineering field. Undergraduate Aerospace Engineering Field Studies: Read More [+]

Objectives & Outcomes

Course Objectives: To allow students to undertake an internship or related field study as part of their regular studies.

Rules & Requirements

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 1.5-12 hours of internship per week

Summer:
6 weeks - 4-30 hours of internship per week
10 weeks - 2.5-18 hours of internship per week

Additional Details

Subject/Course Level: Aerospace Engineering/Undergraduate
Grading/Final exam status: Offered for pass/not pass grade only. Alternative to final exam.

AERÖ ENG 198 Directed Group Study for Advanced Undergraduates 1 - 4 Units
Terms offered: Spring 2024, Fall 2023, Spring 2023
Group study of a selected topic or topics in Aerospace Engineering. Credit for 198 or 199 courses combined may not exceed 4 units in any single term. See College for other restrictions. Directed Group Study for Advanced Undergraduates: Read More [+]

Rules & Requirements

Prerequisites: Upper division standing and good academic standing

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of directed group study per week

Summer: 10 weeks - 1.5-6 hours of directed group study per week

Additional Details

Subject/Course Level: Aerospace Engineering/Undergraduate
Grading/Final exam status: Offered for pass/not pass grade only. Alternative to final exam.

Directed Group Study for Advanced Undergraduates: Read Less [-]
UGBA C5 Introduction to Entrepreneurship 2 Units
Terms offered: Fall 2022, Fall 2021, Fall 2020
This course offers students a taste of what it's really like to start a business. In addition to learning key foundational entrepreneurial concepts such as idea generation & evaluation, customer & product development, creating a business model, fundraising, marketing, and scaling & exiting a business, students will also hear from successful entrepreneurs who share their perspectives and best practices. Students will apply core concepts by working in teams to evaluate and select a venture idea that they will then develop throughout the semester.

Introduction to Entrepreneurship: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam not required.
Also listed as: L & S C5

Introduction to Entrepreneurship: Read Less [-]

UGBA 10X Foundations of Business 3 Units
Terms offered: Fall 2024
This team-taught introductory course to the four-year Spieker Undergraduate Business Program is grounded in the Haas Defining Leadership Principles. Covering business fundamentals, teamwork, and critical thinking, the course explores contemporary business topics along with their historical and conceptual foundations, and their social and psychological implications. The course includes two weekly lectures and one small section meeting, featuring hands-on individual and group exercises for practical application of the concepts. Regular guest speakers connect students to real-world business problems.

Foundations of Business: Read More [+]

Rules & Requirements
Credit Restrictions: A deficient grade in UGBA 10X may be removed by taking UGBA 10.

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of laboratory per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.

Foundations of Business: Read Less [-]

UGBA C12 The Berkeley Changemaker 2 - 3 Units
Terms offered: Fall 2024, Summer 2024 Second 6 Week Session, Spring 2024, Fall 2023
Berkeley Changemaker impact occurs across many fronts: scientific, artistic, social, and entrepreneurial. This course helps students identify as a Berkeley Changemaker and learn the critical thinking, communication, and collaboration skills to become one. Combining disciplines across UC Berkeley, the course also helps launch the Berkeley Discovery arc. Students develop their own leadership styles and discover how they can create and lead diverse teams to act upon the world. Values in Berkeley’s DNA like Questioning the Status Quo and going Beyond Yourself support students in leading from whatever position they occupy, preparing them to leave their mark on campus, in their communities, or beyond. More at: http://changemaker.berkeley.edu.

The Berkeley Changemaker: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 2-2 hours of lecture and 0-1.5 hours of discussion per week
Summer:
6 weeks - 6-6 hours of lecture and 0-0 hours of discussion per week
8 weeks - 4-4 hours of lecture and 0-3 hours of discussion per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: The grading option will be decided by the instructor when the class is offered. Alternative to final exam.
Also listed as: L & S C12

The Berkeley Changemaker: Read Less [-]
UGBA 13 Berkeley Changemaker: Human Health

2 Units

Terms offered: Spring 2024, Fall 2022

Do you wonder how you might play a part in changing human health and improving the lives of others? Find your path with Berkeley Changemaker: Human Health. In this course you will apply the core principles of the Berkeley Changemaker curriculum by Critically exploring a full understanding of an important human health issue, Collaborating with diverse colleagues on a project team to investigate solutions using gold-standard discovery techniques, and Communicating what you’ve learned and providing thoughtful feedback to your classmates. Each week you will also research and then have a curated conversation with a changemaking expert on a range of human health topics, from startup solutions, to healthcare economics, to health equity issues.

Berkeley Changemaker: Human Health: Read More [+]

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture per week

Additional Details

Subject/Course Level: Undergrad. Business Administration/ Undergraduate

Grading/Final exam status: Letter grade. Alternate method of final assessment during regularly scheduled final exam group (e.g., presentation, final project, etc.).

Berkeley Changemaker: Human Health: Read Less [-]

UGBA 24 Freshman Seminars

1 Unit

Terms offered: Spring 2024, Spring 2023, Spring 2022

The Berkeley Seminar Program has been designed to provide new students with the opportunity to explore an intellectual topic with a faculty member in a small-seminar setting. Berkeley Seminars are offered in all campus departments; topics vary from department to department and from semester to semester.

Freshman Seminars: Read More [+]

Rules & Requirements

Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1 hour of seminar per week

Additional Details

Subject/Course Level: Undergrad. Business Administration/ Undergraduate

Grading/Final exam status: The grading option will be decided by the instructor when the class is offered. Final exam required.

Freshman Seminars: Read Less [-]

UGBA 39AC Philanthropy: A Cross-Cultural Perspective

3 Units

Terms offered: Fall 2024, Fall 2023, Fall 2022

This class will compare and contrast the variety of gift giving and sharing traditions that make up American philanthropy. Both the cultural antecedents and their expression in this country will be explored from five ethnic and racial groups: Native American, European American, African American, Hispanic American, and Asian American. The goal is to gain a greater understanding of the many dimensions of philanthropy as it is practiced in the United States today.

Philanthropy: A Cross-Cultural Perspective: Read More [+]

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Undergrad. Business Administration/ Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Formerly known as: Business Administration 39AC

Philanthropy: A Cross-Cultural Perspective: Read Less [-]

UGBA 39E Freshman/Sophomore Seminar

2 - 4 Units

Terms offered: Fall 2024, Spring 2024, Fall 2023

Freshman and sophomore seminars offer lower division students the opportunity to explore an intellectual topic with a faculty member and a group of peers in a small-seminar setting. These seminars are offered in all campus departments; topics vary from department to department and from semester to semester.

Freshman/Sophomore Seminar: Read More [+]

Rules & Requirements

Prerequisites: Priority given to freshmen and sophomores

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 2-4 hours of seminar per week

Additional Details

Subject/Course Level: Undergrad. Business Administration/ Undergraduate

Grading/Final exam status: The grading option will be decided by the instructor when the class is offered. Final exam required.

Formerly known as: Business Administration 39

Freshman/Sophomore Seminar: Read Less [-]
UGBA 78G Developing Global Leadership Expertise 2 Units
Terms offered: Prior to 2007
This course is required for all freshmen in the Global Management Program at the Haas School of Business and limited to those students as well. The objective of this course is to provide students with an introduction to the type of leadership skills required to be a successful cross-cultural leader in today's increasingly complex global marketplace. The goal is for each student to begin developing a personalized global leadership "toolkit" that will continue to evolve over the next few years in the Global Management Program and ultimately as a business decision-maker with fiduciary responsibilities.

Developing Global Leadership Expertise: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Alternate method of final assessment during regularly scheduled final exam group (e.g., presentation, final project, etc.).

Developing Global Leadership Expertise: Read Less [-]

UGBA 84 Sophomore Seminar 1 or 2 Units
Terms offered: Not yet offered
Sophomore seminars are small interactive courses offered by faculty members in departments all across the campus. Sophomore seminars offer opportunity for close, regular intellectual contact between faculty members and students in the crucial second year. The topics vary from department to department and semester to semester. Enrollment limited to 15 sophomores.

Sophomore Seminar: Read More [+]

Rules & Requirements
Prerequisites: At discretion of instructor
Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of lecture per week
Summer: 8 weeks - 4 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Instructor: Miller

Sophomore Seminar: Read Less [-]

UGBA 88 Data and Decisions 2 Units
Terms offered: Fall 2024, Summer 2024 8 Week Session, Spring 2024
The goal of this connector course is to provide an understanding of how data and statistical analysis can improve managerial decision-making. We will explore statistical methods for gleaning insights from economic and social data, with an emphasis on approaches to identifying causal relationships. We will discuss how to design and analyze randomized experiments and introduce econometric methods for estimating causal effects in non-experimental data. The course draws on a variety of business and social science applications, including advertising, management, online marketplaces, labor markets, and education. This course, in combination with the Data 8 Foundations course, satisfies the statistics prerequisite for admission to Haas.

Data and Decisions: Read More [+]

Rules & Requirements
Prerequisites: One semester of Calculus (Math 16A or Math 1A). Also, this is a Data Science connector course and may only be taken concurrently with or after completing Computer Science C8/Statistics C8/Information C8

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of lecture per week
Summer: 8 weeks - 4 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: The grading option will be decided by the instructor when the class is offered. Final exam required.
Instructor: Miller

Data and Decisions: Read Less [-]
UGBA C95B Introduction to the Biotechnology Field and Industry 2 Units
Terms offered: Spring 2019
This course offers an introduction to the field of biotechnology and will cover the history of the field, its impact on medicine and society, key methodologies, important therapeutic areas, and the range of career options available in the biopharmaceutical industry. In addition to lectures on innovation and entrepreneurship, students will hear from lecturers with expertise ranging from molecular biology to clinical trial design and interpretation. Several case studies of historically impactful scientists, entrepreneurs, and biotherapeutic companies will be presented. Students will work in teams to create and develop novel biotechnology company ideas to present in class. Intended for students interested in the Biology Business program.

Introduction to the Biotechnology Field and Industry: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Offered for pass/not pass grade only. Alternative to final exam.
Instructors: Kirn, Lasky
Formerly known as: Molecular and Cell Biology C95B/Undergrad. Business Administration C95B
Also listed as: MCELLBI C75

Introduction to the Biotechnology Field and Industry: Read Less [-]

UGBA 96 Lower Division Special Topics in Business Administration 1 - 4 Units
Terms offered: Fall 2024, Summer 2024 Second 6 Week Session, Fall 2023
Study in various fields of business administration for lower division students. Topics will vary from year to year and will be announced at the beginning of each semester.

Lower Division Special Topics in Business Administration: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format
Fall and/or spring: 15 weeks - 1-4 hours of lecture per week
Summer: 6 weeks - 2.5-10 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

Formerly known as: Business Administration 98

Directed Group Study:
Rules & Requirements
Credit Restrictions: Enrollment is restricted; see the Introduction to Courses and Curricula section of this catalog.
Repeat rules: Course may be repeated for credit without restriction.

Business Communication: Read Less [-]

UGBA 100 Business Communication 2 Units
Terms offered: Fall 2024, Spring 2024, Fall 2023
Theory and practice of effective communication in a business environment. Students practice what they learn with oral presentations and written assignments that model real-life business situations.

Business Communication: Read More [+]

Rules & Requirements
Prerequisites: Restricted to Undergraduate Business Administration Majors Only

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of lecture per week
Summer: 6 weeks - 5 hours of lecture per week
8 weeks - 4 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

Business Communication: Read Less [-]
UGBA 101A Microeconomic Analysis for Business Decisions 3 Units
Terms offered: Fall 2024, Summer 2024 Second 6 Week Session, Spring 2024
Economic analysis applicable to the problems of business enterprises with emphasis on the determination of the level of prices, outputs, and inputs; effects of the state of the competitive environment on business and government policies.
Microeconomic Analysis for Business Decisions: Read More [+]
Rules & Requirements
Prerequisites: Economics 1, Mathematics 1A or 16A, Statistics W21, or equivalents
Credit Restrictions: Students will receive no credit for UGBA 101A after completing ECON 100A, ECON 101A, BUS ADM 110, ENVECON 100, BUS ADM S110, IAS 106, or POLECON 106. A deficient grade in UGBA 101A may be removed by taking POLECON 106, ECON 100A, ECON 101A, ENVECON 100, IAS 106, or POLECON 106.
Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 1.5 hours of discussion per week
Summer: 6 weeks - 7.5 hours of lecture and 2.5 hours of discussion per week
Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Microeconomic Analysis for Business Decisions: Read Less [-]

UGBA 101B Macroeconomic Analysis for Business Decisions 3 Units
Terms offered: Fall 2024, Summer 2024 First 6 Week Session, Spring 2024
Analysis of the operation of the market system with emphasis on the factors responsible for economic instability; analysis of public and business policies which are necessary as a result of business fluctuations.
Macroeconomic Analysis for Business Decisions: Read More [+]
Rules & Requirements
Prerequisites: Economics 1, Mathematics 1A or 16A, Statistics W21, or equivalents
Credit Restrictions: Students will receive no credit for UGBA 101B after completing ECON 100B, ECON 101B, BUS ADM 111, IAS 107, or POLECON 107. A deficient grade in UGBA 101B may be removed by taking ECON 100B, ECON 101B, IAS 107, or POLECON 107.
Hours & Format
Fall and/or spring: 15 weeks - 2 hours of lecture and 1 hour of discussion per week
Summer: 6 weeks - 7.5 hours of lecture and 2.5 hours of discussion per week
Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required, with common exam group.
Formerly known as: Business Administration 111
Macroeconomic Analysis for Business Decisions: Read Less [-]
UGBA 102A Financial Accounting 3 Units
Terms offered: Fall 2024, Summer 2024 First 6 Week Session, Spring 2024
The identification, measurement, and reporting of financial effects of events on enterprises, with a particular emphasis on business organization. Preparation and interpretation of balance sheets, income statements, and statements of cash flows.
Financial Accounting: Read More [+]

Rules & Requirements
Credit Restrictions: Course not open for credit for students who are taking or have completed Undergraduate Business Administration W102A.

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week
Summer: 6 weeks - 7.5 hours of lecture and 2.5 hours of discussion per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/ Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Financial Accounting: Read Less [-]

UGBA 102B Managerial Accounting 3 Units
Terms offered: Fall 2024, Summer 2024 First 6 Week Session, Summer 2024 Second 6 Week Session
The uses of accounting systems and their outputs in the process of management of an enterprise. Classification of costs and revenue on several bases for various uses; budgeting and standard cost accounting; analyses of relevant costs and other data for decision making.
Managerial Accounting: Read More [+]

Rules & Requirements
Prerequisites: 102A

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week
Summer: 6 weeks - 7.5 hours of lecture and 2.5 hours of discussion per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/ Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Managerial Accounting: Read Less [-]

UGBA 103 Introduction to Finance 4 Units
Terms offered: Fall 2024, Summer 2024 First 6 Week Session, Summer 2024 Second 6 Week Session
Analysis and management of the flow of funds through an enterprise. Cash management, source and application of funds, term loans, types and sources of long-term capital. Capital budgeting, cost of capital, and financial structure. Introduction to capital markets.
Introduction to Finance: Read More [+]

Rules & Requirements
Prerequisites: 101A

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 1.5 hours of discussion per week
Summer:
6 weeks - 7.5 hours of lecture and 2.5 hours of discussion per week
8 weeks - 6 hours of lecture and 2 hours of discussion per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/ Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Introduction to Finance: Read Less [-]

UGBA 104 Introduction to Business Analytics 3 Units
Terms offered: Fall 2024, Summer 2024 First 6 Week Session, Spring 2024
This course provides an introduction to several quantitative methods used to facilitate complex decision-making in business, with applications in many different industries, at different levels in the organization, and with different scopes of decisions. The power of the methods covered in this class is further enhanced by implementing them in spreadsheet software, which allows complex problems to be approached and solved in a straightforward and understandable manner.
Introduction to Business Analytics: Read More [+]

Rules & Requirements
Prerequisites: Mathematics 1B or 16B, Statistics W21, or equivalents

Hours & Format
Fall and/or spring: 15 weeks - 1.5 hours of lecture and 1.5 hours of laboratory per week
Summer:
6 weeks - 2.5-7.5 hours of lecture and 2.5-0 hours of laboratory per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/ Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Introduction to Business Analytics: Read Less [-]
UGBA 105 Leading People 3 Units
Terms offered: Fall 2024, Summer 2024 First 6 Week Session, Spring 2024
A general descriptive and analytical study of organizations from the behavioral science point of view. Problems of motivation, leadership, morale, social structure, groups, communications, hierarchy, and control in complex organizations are addressed. The interaction among technology, environment, and human behavior are considered. Alternate theoretical models are discussed.
Leading People: Read More [+]

Rules & Requirements
Credit Restrictions: Students will receive no credit for Undergrad. Business Administration 105 after completing Business Administration 150 or S150.

Hours & Format
Fall and/or spring: 15 weeks - 1.5-3 hours of lecture and 1.5-0 hours of discussion per week
Summer:
6 weeks - 4-8 hours of lecture and 4-0 hours of discussion per week
8 weeks - 3-6 hours of lecture and 3-0 hours of discussion per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

UGBA 106 Marketing 3 Units
Terms offered: Fall 2024, Summer 2024 First 6 Week Session, Summer 2024 Second 6 Week Session
The evolution of markets and marketing; market structure; marketing cost and efficiency; public and private regulation; the development of marketing programs including decisions involving products, price, promotional distribution.
Marketing: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer:
6 weeks - 7.5 hours of lecture per week
8 weeks - 6 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Marketing: Read Less [-]

UGBA 107 The Social, Political, and Ethical Environment of Business 3 Units
Terms offered: Fall 2024, Summer 2024 First 6 Week Session, Spring 2024
Study and analysis of American business in a changing social and political environment. Interaction between business and other institutions. Role of business in the development of social values, goals, and national priorities. The expanding role of the corporation in dealing with social problems and issues.
The Social, Political, and Ethical Environment of Business: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week
Summer: 6 weeks - 5-7.5 hours of lecture and 2.5-0 hours of discussion per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
The Social, Political, and Ethical Environment of Business: Read Less [-]

UGBA 117 Special Topics in Economic Analysis and Policy 1 - 4 Units
Terms offered: Fall 2018, Spring 2018, Fall 2017
A variety of topics in economic analysis and policy with emphasis on current problems and research.
Special Topics in Economic Analysis and Policy: Read More [+]

Rules & Requirements
Prerequisites: 101A-101B or equivalents
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format
Fall and/or spring: 15 weeks - 1-4 hours of lecture per week
Summer: 6 weeks - 2.5-10 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Formerly known as: Business Administration 119
Special Topics in Economic Analysis and Policy: Read Less [-]
UGBA 118 International Trade 3 Units
Terms offered: Fall 2024, Fall 2023, Fall 2022
This course will develop models for understanding the economic causes and effects of international trade, will investigate the effects of economic policies that inhibit trade, and will examine the political economy of trade. By integrating the findings of the latest theoretical and empirical research in international economics, this course help students learn how to explore the current political debates in the U.S. and elsewhere regarding the benefits and costs of international trade.

Rules & Requirements

Prerequisites: Undergraduate Business Administration 101A or equivalent

Credit Restrictions: Students will receive no credit for Undergraduate Business Administration 118 after taking Economics 181 or Economics C181/Environmental Economics and Policy C181.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Summer: 6 weeks - 7.5 hours of lecture and 2.5 hours of discussion per week

Additional Details

Subject/Course Level: Undergrad. Business Administration/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

International Trade: Read More [+]

UGBA 120AA Intermediate Financial Accounting 1 4 Units
Terms offered: Fall 2024, Summer 2024 Second 6 Week Session, Fall 2023
This Course introduces the student to concepts, theory and applications of financial accounting. The topics covered include accrual accounting concepts, financial statement analysis, inventory valuations, capital assets and their corresponding depreciation and impairment. Attention is given to examples on current reporting practices and to the study of reporting requirements promulgated by the Financial Accounting Standards Board ("FASB") with comparison to the International Accounting Standards Board ("IASB").

Rules & Requirements

Prerequisites: 102A

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1.5 hours of discussion per week

Summer: 6 weeks - 7.5 hours of lecture and 5 hours of discussion per week

Additional Details

Subject/Course Level: Undergrad. Business Administration/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Intermediate Financial Accounting 1: Read Less [-]
UGBA 120AB Intermediate Financial Accounting 2 4 Units
Terms offered: Summer 2024 First 6 Week Session, Spring 2024, Summer 2023 First 6 Week Session
This course expands students' knowledge of the concepts, theory, and application of financial accounting. It continues the technical accounting sequence, which also includes UGBA 120AA, Intermediate Accounting 1 and UGBA 120B, Advanced Financial Accounting. Topics include an in-depth treatment of the financing elements of the balance sheet and the income statement, as well as a detailed examination of the statement of cash flows.

Intermediate Financial Accounting 2: Read More [+]

Rules & Requirements
Prerequisites: UGBA 102A is required. UGBA 120AA is recommended

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 1.5 hours of discussion per week
Summer: 6 weeks - 7.5 hours of lecture and 5 hours of discussion per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

Intermediate Financial Accounting 2: Read Less [-]

UGBA 120B Advanced Financial Accounting 4 Units
Terms offered: Fall 2024, Summer 2024 Second 6 Week Session, Spring 2024
Continuation of 120A. Sources of long term capital; funds statements, financial analysis, accounting for partnerships, consolidated financial statements, adjustments of accounting data using price indexes; accounting for the financial effects of pension plans; other advanced accounting problems.

Advanced Financial Accounting: Read More [+]

Rules & Requirements
Prerequisites: UGBA 120AA and 120AB are recommended

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 1.5 hours of discussion per week
Summer: 6 weeks - 7.5 hours of lecture and 5 hours of discussion per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

Advanced Financial Accounting: Read Less [-]

UGBA 121 Federal Income Tax Accounting 4 Units
Terms offered: Summer 2024 Second 6 Week Session, Spring 2024, Summer 2023 Second 6 Week Session
Determination of individual and corporation tax liability; influence of federal taxation on economic activity; tax considerations in business and investment decisions.

Federal Income Tax Accounting: Read More [+]

Rules & Requirements
Prerequisites: 102A (120AA recommended)

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 1.5 hours of discussion per week
Summer: 6 weeks - 7.5 hours of lecture and 2 hours of discussion per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

Federal Income Tax Accounting: Read Less [-]

UGBA 122 Financial Information Analysis 4 Units
Terms offered: Fall 2024, Summer 2024 First 6 Week Session, Summer 2024 Second 6 Week Session
This course is designed to: 1) develop basic skills in financial statement analysis; 2) teach students to identify the relevant financial data used in a variety of decision contexts, such as equity valuation, forecasting firm-level economic variables, distress prediction and credit analysis; 3) help students appreciate the factors that influence the outcome of the financial reporting process, such as the incentives of reporting parties, regulatory rules, and a firm's competitive environment.

Financial Information Analysis: Read More [+]

Rules & Requirements
Prerequisites: 120AA

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 1.5 hours of discussion per week
Summer: 6 weeks - 7.5 hours of lecture and 5 hours of discussion per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

Financial Information Analysis: Read Less [-]
UGBA 123 Operating and Financial Reporting Issues in the Financial Services Industry 3 Units
Terms offered: Fall 2023, Fall 2022, Fall 2021
This course examines how accounting in the financial services industry – banking, insurance, investment industry, and real estate – actually operates. Students learn about underwriting and pricing in each sector, investment processes and controls, incentive-based profit sharing, risk management, and the factors that contribute to profitability. Students learn what financial statements reveal about estimates companies make regarding liabilities and, more generally, what they reveal about how companies deal with uncertainty associated with predicting and measuring financial results. Students examine the controversy over employing Fair Value Accounting across sectors and learn about other sector-specific accounting requirements.

Operating and Financial Reporting Issues in the Financial Services Industry: Read More [+]

Rules & Requirements
Prerequisites: Students are encouraged to complete UGBA 102A or to possess a basic understanding about how financial statements are prepared

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

Operating and Financial Reporting Issues in the Financial Services Industry: Read Less [-]

UGBA 125 Ethics in Accounting 3 Units
Terms offered: Fall 2024, Fall 2023, Fall 2022
This course focuses on ethics related to the accounting for and reporting of financial statements and related financial information, and touches on the ethics of tax preparers. It is taught within the context of the American Institute of Certified Public Accountants (AICPA), as well as broader ethical concepts. This course fulfills the accounting ethics education requirement of the California Board of Accountancy, needed for a California CPA license. The course covers (i) theories and rules and (ii) the application of these theories and rules to case studies drawn from real life. Students are taught not only to identify the risks of fraud, but also how an organization’s culture and structure might be altered to reduce the risks.

Ethics in Accounting: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

Ethics in Accounting: Read Less [-]

UGBA 126 Auditing 4 Units
Terms offered: Fall 2024, Summer 2024 First 6 Week Session, Spring 2024
Concepts and problems in the field of professional verification of financial and related information, including ethical, legal and other professional issues, historical developments, and current concerns.

Auditing: Read More [+]

Rules & Requirements
Prerequisites: 120AA (120AB and 120B recommended)

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 1.5 hours of discussion per week
Summer: 6 weeks - 7.5 hours of lecture and 2 hours of discussion per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

Auditing: Read Less [-]
UGBA 127 Special Topics in Accounting 1 - 4 Units
Terms offered: Fall 2024, Spring 2023, Spring 2022
A variety of topics in accounting with emphasis on current problems and research.
Special Topics in Accounting: Read More [+]

Rules & Requirements
Prerequisites: At the discretion of the instructor
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format
Fall and/or spring: 15 weeks - 1-4 hours of lecture and 0-1 hours of discussion per week
Summer: 6 weeks - 2.5-10 hours of lecture and 0-2.5 hours of discussion per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Special Topics in Accounting: Read Less [-]

UGBA 128 Strategic Cost Management 3 Units
Terms offered: Spring 2024, Spring 2023, Spring 2022
Managerial accounting is a company's internal language and is used for decision-making, production management, product design and pricing, performance evaluation and motivation of employees. The objective of the course is to develop the skills and analytical ability of effectively and efficiently use managerial accounting information in order to help a company achieve its strategic and financial goals.
Strategic Cost Management: Read More [+]

Rules & Requirements
Prerequisites: 102B

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Special Topics in Accounting: Read Less [-]

UGBA 131 Corporate Finance and Financial Statement Analysis 3 Units
Terms offered: Fall 2024, Summer 2024 Second 6 Week Session, Spring 2024
This course will cover the principles and practice of business finance. It will focus on project evaluation, capital structure, and corporate governance. Firms' policies toward debt, equity, and dividends are explored. The incentives and conflicts facing managers and owners are also discussed.
Corporate Finance and Financial Statement Analysis: Read More [+]

Rules & Requirements
Prerequisites: 103

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week
Summer: 6 weeks - 7.5 hours of lecture and 2 hours of discussion per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Formerly known as: Business Administration 134
Corporate Finance and Financial Statement Analysis: Read Less [-]

UGBA 131A Corporate Strategy and Valuation 3 Units
Terms offered: Spring 2024, Spring 2023, Spring 2022
The course is designed to cover advanced corporate finance issues. Its purpose is two-fold. First, it will help students develop a tool-box, both conceptual and quantitative, to address real-world corporate financial issues that they will likely use immediately in any finance-related career. Second, the course is designed to give the “the big picture,” i.e., sharpen understanding of how corporate financial strategy helps increase a firm's value in a dynamic environment. The course examines qualitative factors that help determine financial strategy, including the costs of financial distress and the value of financial flexibility, as well as quantitative techniques, such as option pricing, that will be helpful in various analyses.
Corporate Strategy and Valuation: Read More [+]

Rules & Requirements
Prerequisites: Undergraduate Business Administration 103

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Corporate Strategy and Valuation: Read Less [-]
UGBA 132 Financial Institutions and Markets 3 Units
Terms offered: Summer 2020 First 6 Week Session, Summer 2019 First 6 Week Session, Summer 2018 First 6 Week Session
Organization, behavior, and management of financial institutions. Markets for financial assets and the structure of yields, influence of Federal Reserve System and monetary policy on financial assets and institutions.
Financial Institutions and Markets: Read More [+]
Rules & Requirements
Prerequisites: 101A-101B, and 103

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week
Summer: 6 weeks - 8 hours of lecture and 2.5 hours of discussion per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Formerly known as: Business Administration 132
Financial Institutions and Markets: Read Less [-]

UGBA 133 Investments 3 Units
Terms offered: Fall 2024, Summer 2024 First 6 Week Session, Fall 2023
Sources of and demand for investment capital, operations of security markets, determination of investment policy, and procedures for analysis of securities.
Investments: Read More [+]
Rules & Requirements
Prerequisites: 103

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

UGBA 134 Introduction to Financial Engineering 3 Units
Terms offered: Spring 2019
This course provides students with an introduction to the application of mathematics and statistics in the field of finance. It consists of three integrated modules: 1) an introduction to the quantitative foundations of finance, using calculus, linear algebra, statistics and probability; 2) extension into financial theory as it relates to asset pricing, fixed income, derivatives, structured finance and risk management; and 3) application and implementation of these foundational tools and theory through software like Excel to build basic quantitative financial models (touching on programming). The goal is to use financial models that can guide business and financial decisions.
Introduction to Financial Engineering: Read More [+]
Rules & Requirements
Prerequisites: UGBA 103

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

UGBA 135 Personal Financial Management 2 Units
Terms offered: Fall 2024, Spring 2024, Fall 2023
Survey of major life financial decisions (e.g., career choice, consumption versus saving, investments, mortgages, insurance) and how decision-making biases (e.g., overconfidence, present bias, limited attention) can lead to suboptimal choice. The course draws on research from economics, psychology, and sociology.
Personal Financial Management: Read More [+]
Rules & Requirements
Grading/Final exam status: Letter grade. Final exam required.

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Instructors: Odean, Selinger
Personal Financial Management: Read Less [-]
UGBA 136F Behavioral Finance 3 Units
Terms offered: Summer 2024 Second 6 Week Session, Summer 2023 Second 6 Week Session, Summer 2022 Second 6 Week Session
This course explores why markets are sometimes inefficient. We consider the role that investors’ heuristics and biases play in generating mispricing in financial markets. We also explore how various trading frictions limit the ability of arbitrageurs to reduce mispricing. Finally, we look at the influence of market inefficiencies on corporate decisions.
Behavioral Finance: Read More [+]

Rules & Requirements

Prerequisites: 103

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: Undergrad. Business Administration/ Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

UGBA 137 Special Topics in Finance 1 - 4 Units
Terms offered: Fall 2024, Summer 2024 Second 6 Week Session, Fall 2023
A variety of topics in finance with emphasis on current problems and research.
Special Topics in Finance: Read More [+]

Rules & Requirements

Prerequisites: 103

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of lecture per week
Summer: 6 weeks - 2.5-10 hours of lecture per week

Additional Details

Subject/Course Level: Undergrad. Business Administration/ Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

UGBA 141 Production and Operations Management 2 - 3 Units
Terms offered: Fall 2024, Fall 2022, Spring 2022
A survey of the concepts and methodologies for management control of production and operations systems. Topics include inventory control, material requirements planning for multistage production systems, aggregate planning, scheduling, and production distribution.
Production and Operations Management: Read More [+]

Rules & Requirements

Prerequisites: 104 or equivalent, or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 2-3 hours of lecture and 0-1 hours of discussion per week
Summer: 6 weeks - 5-7.5 hours of lecture and 0-2.5 hours of discussion per week

Additional Details

Subject/Course Level: Undergrad. Business Administration/ Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Formerly known as: Business Administration 142

UGBA 142 Advanced Business Analytics 3 Units
Terms offered: Spring 2024
Successful business analysts, managers, and executives are increasingly required to make data-driven decisions to run their businesses, rather than rely on experience and intuition alone. This course teaches the latest data analytic methods and decision methods now used by leading-edge business practitioners, going deep to understand their technical inner workings and going broad to realize their practical business applications. Topics include: data analysis/business decision methodology; data analytic methods, including machine learning and other approaches; introduction to R software for data analysis; real-world/real-data business practicum across a variety of industries.
Advanced Business Analytics: Read More [+]

Rules & Requirements

Prerequisites: Undergraduate Business Administration 104, Data Science C100, or equivalent

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Advanced Business Analytics: Read Less [-]
UGBA 143 Game Theory and Business Decisions 3 Units
Terms offered: Fall 2014, Fall 2013, Spring 2010
This course provides an introduction to game theory and decision analysis. Game theory is concerned with strategic interactions among players (multi-player games), and decision analysis is concerned with making choices under uncertainty (single-player games). Emphasis is placed on applications.
Game Theory and Business Decisions: Read More [+]

Rules & Requirements
Prerequisites: Mathematics 1B or 16B, Statistics 21, or equivalent

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/ Undergraduate

Grading/Final exam status: Letter grade. Final exam required.
Game Theory and Business Decisions: Read Less [-]

UGBA 146 Project Management 2 Units
Terms offered: Summer 2024 First 6 Week Session, Summer 2023 First 6 Week Session, Summer 2022 First 6 Week Session
The primary objective of this course is to develop the critical skills and knowledge needed to successfully pitch and lead projects, and to deliver those projects on time and within budget. The course delves into formal planning and scheduling techniques including: project definition, project selection, Work Breakdown Structure (WBS), Resource Estimation, Critical Path Method (CPM), Pert, Gantt Charts, Resource Constrained Scheduling, Project Monitoring and Project Closing.
Project Management: Read More [+]

Hours & Format
Summer: 6 weeks - 5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/ Undergraduate

Grading/Final exam status: Letter grade. Final exam required.
Project Management: Read Less [-]

UGBA 147 Special Topics in Operations and Information Technology Management 1 - 4 Units
Terms offered: Summer 2023 First 6 Week Session, Summer 2022 First 6 Week Session, Spring 2022
A variety of topics in manufacturing and information technology with emphasis on current problems and research.
Special Topics in Operations and Information Technology Management: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format
Fall and/or spring: 15 weeks - 1-4 hours of lecture per week
Summer: 6 weeks - 2.5-10 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/ Undergraduate

Grading/Final exam status: Letter grade. Final exam required.
Special Topics in Operations and Information Technology Management: Read Less [-]

UGBA 150 Leading High Impact Teams 3 Units
Terms offered: Fall 2024, Spring 2024, Spring 2023
This course helps students hone and develop the leadership skills needed to lead dynamic, complex, global teams. Globalization, rapid technological change, and a shift towards an innovation-based economy have resulted in more dynamic, distributed, cross-functional, as well as demographically and culturally diverse teams. Students will learn to create team developmental plans and accountability, coach teams through challenges, encourage teams to recognize and avoid bias and misattributions, and lead from a distance and across boundaries.
Leading High Impact Teams: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/ Undergraduate

Grading/Final exam status: Letter grade. Alternate method of final assessment during regularly scheduled final exam group (e.g., presentation, final project, etc.).
Leading High Impact Teams: Read Less [-]
UGBA 151 Management of Human Resources
3 Units
Terms offered: Spring 2022, Spring 2021, Spring 2020
The designs of systems of rewards, assessment, and manpower
development. The interaction of selection, placement, training, personnel
evaluation, and career ladders within an on-going organization. Role
of the staff manager. Introduction of change. Implications of behavioral
research for management problems and policies.
Management of Human Resources: Read More [+]

Rules & Requirements
Prerequisites: 105

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/
Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Formerly known as: Business Administration 151
Management of Human Resources: Read Less [-]

UGBA 151A People Analytics 2 Units
Terms offered: Prior to 2007
This course focuses on measuring and analyzing the costs and benefits
of human capital investments by providing students with the ability to
develop, analyze and use information to assess and measure employee
and organizational performance. The course will show participants how
to develop and make critical recommendations on such information
to senior management, as well as helping to increase their presence
and credibility with key decision makers. On successful completion,
students will have the skills necessary to formulate both qualitative and
quantitative recommendations for key management decisions affecting
employees.
People Analytics: Read More [+]

Hours & Format
Fall and/or spring: 8 weeks - 4 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/
Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
People Analytics: Read Less [-]

UGBA 152 Negotiation and Conflict
Resolution 3 Units
Terms offered: Fall 2024, Summer 2024 First 6 Week Session, Summer
2024 Second 6 Week Session
The purpose of this course is to understand the theory and processes
of negotiation as practiced in a variety of settings. It is designed to
be relevant to the broad spectrum of negotiation problems faced by
managers and professionals. By focusing on the behavior of individuals,
groups, and organizations in the context of competitive situations, the
course will allow students the opportunity to develop negotiation skills
experimentally in useful analytical frameworks (e.g., simulations, cases).
Negotiation and Conflict Resolution: Read More [+]

Rules & Requirements
Prerequisites: 105

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/
Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Formerly known as: Business Administration 152
Negotiation and Conflict Resolution: Read Less [-]

UGBA 154 Power and Politics in
Organizations 3 Units
Terms offered: Summer 2024 Second 6 Week Session, Fall 2023,
Summer 2023 Second 6 Week Session
This course will provide students with a sense of "political intelligence."
After taking this course, students will be able to: (1) diagnose the true
distribution of power in organizations, (2) identify strategies for building
sources of power, (3) develop techniques for influencing others, (4)
understand the role of power in building cooperation and leading change
in organizations, and (5) make sense of others' attempts to influence
them. These skills are essential for effective and satisfying career
building.
Power and Politics in Organizations: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/
Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Power and Politics in Organizations: Read Less [-]
UGBA 155 Leadership 3 Units
Terms offered: Summer 2023 First 6 Week Session, Summer 2022 First 6 Week Session, Summer 2021 First 6 Week Session
The purpose of this course is for the students to develop understanding of the theory and practice of leadership in various organizational settings. It is designed to allow students the opportunity to develop leadership skills through experiential exercises, behavioral and self-assessments, case studies, class discussions, and lectures.
Leadership: Read More [+]

Rules & Requirements
Credit Restrictions: Students will receive no credit for UGBA 155 after completing UGBA W155. A deficient grade in UGBA 155 may be removed by taking UGBA W155.

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

Leadership: Read Less [-]

UGBA C155 Leadership: Purpose, Authority, and Empowerment 3 Units
Terms offered: Summer 2023 10 Week Session, Summer 2022 10 Week Session, Summer 2021 10 Week Session
The purpose of this course is for the students to develop understanding of the theory and practice of leadership in various organizational settings. It is designed to allow students the opportunity to develop leadership skills through experiential exercises, behavioral and self-assessments, case studies, class discussions, and lectures.
Leadership: Purpose, Authority, and Empowerment: Read More [+]

Rules & Requirements
Credit Restrictions: Students will receive no credit for UGBA C155 after completing UGBA W155. A deficient grade in UGBA C155 may be removed by taking UGBA W155.

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

Leadership: Purpose, Authority, and Empowerment: Read Less [-]

UGBA 156 Berkeley Changemaker: Living with Agency 2 Units
Terms offered: Spring 2024
What does it mean to “live with agency”? This course emphasizes the Berkeley Changemaker pillars of critical thinking, effective communication, and productive collaboration. You will combine critical examination of evidence-based, multi-disciplinary research and theories with personal self-reflection. These are interwoven with implementable strategies, directly applicable to the business context, to help you develop a sharper sense of who you want to be along with tools to make that happen. Frequent guest speakers, simulations, and discussions allow you to learn from others as you expand your network. L&S/UGBA C12/C196C is not a prerequisite but is highly recommended since this course complements and builds on that class.
Berkeley Changemaker: Living with Agency: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Alternate method of final assessment during regularly scheduled final exam group (e.g., presentation, final project, etc.).

Leadership: Read Less [-]

UGBA 157 Special Topics in the Management of Organizations 1 - 4 Units
Terms offered: Spring 2024, Fall 2023, Spring 2023
A variety of topics in organizational behavior and industrial relations with emphasis on current problems and research. Special Topics in the Management of Organizations: Read More [+]

Rules & Requirements
Prerequisites: 105
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format
Fall and/or spring: 15 weeks - 1-4 hours of lecture per week
Summer: 6 weeks - 2.5-10 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Formerly known as: Business Administration 159
Special Topics in the Management of Organizations: Read Less [-]
UGBA 159 Becoming a Changemaker 2 Units
Terms offered: Spring 2024, Fall 2023, Spring 2023
This course inspires, trains and equips participants to convert raw energy and enthusiasm for creating a better world into real leadership skills and mindsets which will empower you to create positive change at an individual, organizational and societal level. Anchored in change leadership and bringing together the fields of entrepreneurship, innovation, leadership & social impact, the course is focused on moving from ideas to action; gaining inspiration from diverse changemakers across roles and sectors; learning how to navigate, shape and lead change to thrive amidst uncertainty; and helping you become the kind of leader our companies, our communities and our world need right now.
Becoming a Changemaker: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

Becoming a Changemaker: Read Less [-]

UGBA 160 Customer Insights 3 Units
Terms offered: Fall 2024, Spring 2024, Fall 2023
Consumer behavior is the study of how consumers process information, form attitudes and judgments, and make decisions. Its study is critical to understand how consumers think and behave, which is critical for a company wishing to develop a customer focus. Given how different people are, it is amazing how similarly their minds work. Consumer psychology is the systematic study of how consumers perceive information, how they encode it in memory, integrate it with other sources of information, retrieve it from memory, and utilize it to make decisions. It is one of the building blocks of the study of marketing and provides the student with a set of tools with diverse applications.
Customer Insights: Read More [+]

Rules & Requirements
Prerequisites: 106

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Customer Insights: Read Less [-]

UGBA 161 Market Research: Tools and Techniques for Data Collection and Analysis 3 Units
Terms offered: Spring 2020, Spring 2019, Spring 2017
Information technology has allowed firms to gather and process large quantities of information about consumers’ choices and reactions to marketing campaigns. However, few firms have the expertise to intelligently act on such information. This course addresses this shortcoming by teaching students how to use customer information to better market to consumers. In addition, the course addresses how information technology affects marketing strategy.
Market Research: Tools and Techniques for Data Collection and Analysis: Read More [+]

Rules & Requirements
Prerequisites: 106

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Market Research: Tools and Techniques for Data Collection and Analysis: Read Less [-]

UGBA 162 Brand Management and Strategy 3 Units
Terms offered: Summer 2024 Second 6 Week Session, Spring 2022, Fall 2020
This course is an introduction to product management in marketing consumer and industrial goods and services. The course will cover analysis of market information, development of product strategy, programming strategy, and implementation.
Brand Management and Strategy: Read More [+]

Rules & Requirements
Prerequisites: 106

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Formerly known as: Business Administration 162
Brand Management and Strategy: Read Less [-]
UGBA 162A Product Branding and Branded Entertainment 2 Units
Terms offered: Fall 2022, Fall 2021, Fall 2020
As consumers demand information and products tailored specifically to their individual needs, brands strive to create alternative advertising methods to build lasting relationships and retain “top of mind” status. Smart consumers, especially those in niche markets, have dismissed traditional avenues of sponsorship and product placement. Course explores how and why brand executives across multiple industries are leveraging entertainment to connect with niche markets. It educates students about how marketers develop creative and entertaining ways to connect with multi-hyphenate customers. Course culminates in a Creative Pitch, based on a case study, and a Client Presentation where students present marketing campaigns to industry executives.

Product Branding and Branded Entertainment: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of lecture per week
Summer: 6 weeks - 5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

UGBA 164 Marketing Strategy 3 Units
Terms offered: Spring 2020, Fall 2019, Spring 2019
This course specifically addresses how to deal with competition. Additionally, marketing managers usually have to make decisions with incomplete or unreliable information. In “Marketing Strategy” students learn how firms develop plans that can be updated in light of changing circumstances. The course covers the following topics: Market size estimation; Competitor identification and analysis; Internal analysis; Alternative business models; Risk identification, assessment and management using scenario planning; Handling unknown futures using sensitivity analysis; Price setting dynamics; Competitive tactics. The course utilizes a combination of lectures and cases. There are group presentations (self-selected teams) and some group projects.
Marketing Strategy: Read More [+]

Rules & Requirements
Prerequisites: 106

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Formerly known as: Business Administration 165
Advertising Strategy: Read Less [-]

UGBA 165 Advertising Strategy 3 Units
Terms offered: Summer 2022 First 6 Week Session, Summer 2021 First 6 Week Session, Summer 2020 First 6 Week Session
Basic concepts and functions of advertising in the economy; consumer motivation; problems in utilizing advertising and measuring its effectiveness.

Advertising Strategy: Read More [+]

Rules & Requirements
Prerequisites: 106

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Formerly known as: Business Administration 165
Advertising Strategy: Read Less [-]

UGBA 167 Special Topics in Marketing 1 - 4 Units
Terms offered: Spring 2024, Spring 2023, Spring 2022
A variety of topics in marketing with emphasis on current problems and research.

Special Topics in Marketing: Read More [+]

Rules & Requirements
Prerequisites: 106
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format
Fall and/or spring: 15 weeks - 1-4 hours of lecture per week
Summer:
6 weeks - 2.5-10 hours of lecture per week
8 weeks - 4-6 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Formerly known as: Business Administration 169
Special Topics in Marketing: Read Less [-]
UGBA 168B International Marketing 3 Units
Terms offered: Spring 2015, Spring 2014
Provides frameworks, knowledge, and sensitivities to formulate and implement marketing strategies for competing in the international arena. Regions and countries covered include the Americas, Europe, Japan, China, India, Russia, Africa, and Asia-Pacific. Issues covered include global versus local advertising, international pricing strategies, selecting and managing strategic international alliances and distribution channels, managing international brands and product lines through product life cycle, international retailing, and international marketing organization and control.
International Marketing: Read More [+]
Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 8 weeks - 6 hours of lecture per week
Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
International Marketing: Read Less [-]

UGBA 169 Pricing 3 Units
Terms offered: Fall 2024, Summer 2024 Second 6 Week Session, Spring 2024
This three-module course aims to equip students with proven concepts, techniques, and frameworks for assessing and formulating pricing strategies. The first module develops the economics and behavioral foundations of pricing. The second module discusses several innovative pricing concepts including price customization, nonlinear pricing, price matching, and product line pricing. The third module analyzes the strengths and weaknesses of several Internet-based, buyer-determined pricing models.
Pricing: Read More [+]
Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 7.5 hours of lecture per week
Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Pricing: Read Less [-]

UGBA 171 Tech and the City: How to Get Urban Innovation Right 3 Units
Terms offered: Spring 2024, Spring 2022
This course critically examines how new technologies and business models impact cities, and identifies the approaches that produce not only the best business outcomes, but also the most equitable and sustainable outcomes. To begin, we explore what makes cities such compelling laboratories for technology innovation, learn from past attempts at “smart city” interventions, and discuss how technologists can identify more effective solutions to today’s urban challenges. We’ll then hear from a variety of cutting edge practitioners, including venture investors, startup founders, government officials, tech journalists and community organizers about the unique opportunities and challenges of building an urban tech startup today.
Tech and the City: How to Get Urban Innovation Right: Read More [+]
Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Tech and the City: How to Get Urban Innovation Right: Read Less [-]

UGBA C172 History of American Business 3 Units
Terms offered: Spring 2022, Spring 2021, Spring 2019
This course will examine selected aspects of the history of American business. Included will be discussions of the evolution of the large corporation, the development of modern managerial techniques, and the changing relationship of business, government, and labor.
History of American Business: Read More [+]
Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Instructor: Rosen
Formerly known as: American Studies C172, Business Administration C172
Also listed as: AMERSTD C172
History of American Business: Read Less [-]
UGBA 173 Competitive Strategy 2 Units
Terms offered: Fall 2024, Spring 2024, Fall 2022
This course takes the perspective of the executive responsible for developing a firm's strategy, and focuses on forms of competitive advantage at the firm level. Topics include industry and competitive analysis; business scope (horizontal and vertical scope); make vs buy decision-making and related tradeoffs; network effects and complementors; disruption and response; non-market factors such as regulatory barriers to entry; and risks to sustaining returns. This course will build on concepts covered in various UGBA Core classes.
Competitive Strategy: Read More [+]

Rules & Requirements
Prerequisites: 101A or equivalent

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of lecture per week
Summer:
3 weeks - 10 hours of lecture per week
6 weeks - 5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Instructor: Metzler
Formerly known as: Undergrad. Business Administration 115

UGBA 174 Leading Strategy Implementation 3 Units
Terms offered: Spring 2024, Spring 2023, Fall 2021
Class format consists of lectures, experiential exercises, student presentations, and case discussions. This course will cover the concepts and techniques required for successful implementation of business strategies with a particular focus on the role of effective leadership in leading strategic change.
Leading Strategy Implementation: Read More [+]

Rules & Requirements
Credit Restrictions: Students will receive no credit for UGBA 174 after completing BUS ADM 190.

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 10 weeks - 4.5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam not required.
Formerly known as: Undergrad. Business Administration 119

Innovations in Communications and Public Relations 2 Units
Terms offered: Fall 2024, Fall 2023, Fall 2022
This course introduces students to public relations and how it is used by companies, non-profits and individuals to build and support their brands through innovative communication techniques. Students will hear from and have direct access to entrepreneurs and established executives who share insights on how they've used creative public relations campaigns and communications skills to create attention and value for their brand or avoid it in a crisis. They also learn to work in teams crafting effective media responses for an existing company needing real help now (not a case study). The semester ends with each student applying this technique to create their own personal brand that they can refine as they prepare to move into the workforce.
Innovations in Communications and Public Relations: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

Innovations in Communications and Public Relations: Read Less [-]

UGBA 175 Legal Aspects of Management 3 Units
Terms offered: Fall 2024, Fall 2023, Fall 2022
An analysis of the law and the legal process, emphasizing the nature and functions of law within the U.S. federal system, followed by a discussion of the legal problems pertaining to contracts and related topics, business association, and the impact of law on economic enterprise.
Legal Aspects of Management: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Formerly known as: Business Administration 175

Legal Aspects of Management: Read Less [-]

UGBA 176 Innovations in Communications and Public Relations 2 Units
Terms offered: Fall 2024, Fall 2023, Fall 2022
This course introduces students to public relations and how it is used by companies, non-profits and individuals to build and support their brands through innovative communication techniques. Students will hear from and have direct access to entrepreneurs and established executives who share insights on how they've used creative public relations campaigns and communications skills to create attention and value for their brand or avoid it in a crisis. They also learn to work in teams crafting effective media responses for an existing company needing real help now (not a case study). The semester ends with each student applying this technique to create their own personal brand that they can refine as they prepare to move into the workforce.
Innovations in Communications and Public Relations: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

Innovations in Communications and Public Relations: Read Less [-]
UGBA 177 Special Topics in Business and Public Policy 1 - 4 Units
Terms offered: Fall 2024, Fall 2023, Fall 2022
A variety of topics in business and public policy with emphasis on current problems and research.
Special Topics in Business and Public Policy: Read More [+]

Rules & Requirements
Prerequisites: 107
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format
Fall and/or spring: 15 weeks - 1-4 hours of lecture per week
Summer: 6 weeks - 2.5-10 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

Formerly known as: Business Administration 179
Special Topics in Business and Public Policy: Read Less [-]

UGBA 178 Introduction to International Business 3 Units
Terms offered: Fall 2024, Summer 2024 Second 6 Week Session, Summer 2023 Second 6 Week Session
A survey involving environmental, economic, political, and social constraints on doing business abroad; effects of overseas business investments on domestic and foreign economies; foreign market analysis and operational strategy of a firm; management problems and development potential of international operations.
Introduction to International Business: Read More [+]

Rules & Requirements
Prerequisites: Undergraduate Business Administration 101A-101B or equivalents
Credit Restrictions: Students will receive no credit for Undergraduate Business Administration 178 after completing Business Administration 188. A deficient grade in Business Administration 188 may be removed by taking Undergraduate Business Administration 178.

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

International Consulting for Small and Medium-Sized Enterprises: Read Less [-]

UGBA 179G GMP Capstone: International Team Project 3 Units
Terms offered: Prior to 2007
This course is required for all juniors in the Global Management Program at the Haas School of Business and limited to those students as well. This is an experiential learning course where students will work on a live project with a company, covering both the revenue and cost sides of the business model. The course will provide students insider access to company executives and information while also giving them the opportunity to contribute meaningfully to the company's bottom-line performance. In the process, students will acquire skills and knowledge across the following three key categories: Cross-Cultural Competence, International Sales & Marketing, International Finance & Supply Chain Management.
GMP Capstone: International Team Project: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.

GMP Capstone: International Team Project: Read Less [-]
UGBA 180 Introduction to Real Estate and Urban Land Economics 3 Units
Terms offered: Spring 2024, Spring 2023, Spring 2022
The nature of real property; market analysis; construction cycles; mortgage lending; equity investment; metropolitan growth; urban land use; real property valuation; public policies.
Introduction to Real Estate and Urban Land Economics: Read More [+]

Rules & Requirements
Prerequisites: Economics 1, Mathematics 16A or 1A, or equivalents

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week
Summer: 6 weeks - 7.5 hours of lecture and 2 hours of discussion per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Formerly known as: Business Administration 180
Introduction to Real Estate and Urban Land Economics: Read Less [-]

UGBA 183 Introduction to Real Estate Finance 3 Units
Terms offered: Spring 2020, Spring 2019, Spring 2018
Real estate debt and equity financing; mortgage market structure; effects of credit on demand; equity investment criteria; public policies in real estate finance and urban development.
Introduction to Real Estate Finance: Read More [+]

Rules & Requirements
Prerequisites: 180

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Formerly known as: Business Administration 183
Introduction to Real Estate Finance: Read Less [-]

UGBA 184 Urban and Real Estate Economics 3 Units
Terms offered: Spring 2024, Spring 2016, Spring 2015
This course examines how market forces influence the development of cities and the development and pricing of real estate assets. Topics include city formation; city size; land rent and land use; the operation of residential, commercial and industrial property markets; and the impacts of government policies, including the provision of public services, the imposition of property taxes and fees, transportation pricing and investment, and land use regulations.

Urban and Real Estate Economics: Read More [+]

Rules & Requirements
Prerequisites: A background in microeconomics and basic calculus is preferable. Please contact the instructor if you are unsure about your preparation for this course

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

Formerly known as: Business Administration 180
Introduction to Real Estate Economics: Read Less [-]

UGBA 187 Special Topics in Real Estate Economics and Finance 1 - 4 Units
Terms offered: Fall 2010, Fall 2009
A variety of topics in real estate economics and finance with emphasis on current problems and research.

Special Topics in Real Estate Economics and Finance: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format
Fall and/or spring: 15 weeks - 1-4 hours of lecture per week
Summer: 6 weeks - 2.5-10 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

Formerly known as: Business Administration 187
Introduction to Real Estate Economics and Finance: Read Less [-]
UGBA 190C Collaborative Innovation 4 Units
Terms offered: Spring 2022, Spring 2020
This is a project-based course in collaborative innovation where students experience group creativity and team-based design by using techniques from across the disciplines of business, theater, design, and art practice. Students will leverage problem framing and solving techniques derived from critical thinking, systems thinking, and creative problem solving (popularly known today as design thinking). The course is grounded in a brief weekly lecture that sets out the theoretical, historical, and cultural contexts for particular innovation practices, but the majority of the class involves hands-on studio-based learning guided by an interdisciplinary team of teachers leading small group collaborative projects.

Rules & Requirements
Credit Restrictions: Students will receive no credit for UGBA 190C after completing ART 100, or THEATER 100. A deficient grade in UGBA 190C may be removed by taking ART 100, or THEATER 100.

Hours & Format
Fall and/or spring: 15 weeks - 6 hours of studio per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/
Undergraduate

Grading/Final exam status: Letter grade. Alternative to final exam.

Instructor: Beckman

Collaborative Innovation: Read Less [-]

UGBA 190D Innovation and Design Thinking in Business 2 Units
Terms offered: Fall 2024, Fall 2023
The goal of this course is to equip students with innovation skills and practices. This is a learn-by-doing lab. Students learn research methods, ethnography, analysis and synthesis, reflective thinking, scenario creation, ideation processes, rapid prototyping cycles and designing experiments, iterative design and how to tell the story of “Never Before Seen” ideas. Class time is spent using hands-on innovation and human-centered design practices. Teams present work for critique and iterative development. The course features short lectures, guest talks, campus-based fieldwork, site visits, research and readings. Projects will be launched in the sessions and each team will be coached and mentored.

Innovation and Design Thinking in Business: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/
Undergraduate

Grading/Final exam status: Letter grade. Alternative to final exam.

Innovation and Design Thinking in Business: Read Less [-]

UGBA 190S Strategy for the Information Technology Firm 2 - 3 Units
Terms offered: Prior to 2007
This course is a strategy and general management course for students interested in pursuing careers in the global information technology industry. Students are taught to view the IT industry through the eyes of the general manager/CEO (whether at a start-up or an industry giant). They learn how to evaluate strategic options and their consequences, how to understand the perspectives of various industry players, and how to anticipate how they are likely to behave under various circumstances. These include the changing economics of production, the role network effects and standards have on adoption of new products and services, the tradeoffs among potential pricing strategies, and the regulatory and public policy context.

Innovation and Design Thinking in Business: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 2-3 hours of lecture per week
Summer: 8 weeks - 4-6 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/
Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Innovation and Design Thinking in Business: Read Less [-]

UGBA 190T Special Topics in Innovation and Design 1 - 4 Units
Terms offered: Fall 2024, Spring 2024, Fall 2023
Advanced study in the fields of innovation and design that will address current and emerging issues. Topics will vary with each offering and will be announced at the beginning of each term.

Special Topics in Innovation and Design: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format
Fall and/or spring: 15 weeks - 1-4 hours of lecture per week
Summer: 6 weeks - 2.5-10 hours of lecture per week
8 weeks - 2-7.5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/
Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Special Topics in Innovation and Design: Read Less [-]
UGBA 191C Communication for Leaders 2
Units
Terms offered: Fall 2016, Summer 2016 10 Week Session, Summer 2016 Second 6 Week Session
This course is a workshop in the fundamentals of public speaking skills in today's business environment. Each student will give speeches, coach, and debate each other, and take part in a variety of listening and other communication exercises. The course focuses on authenticity, persuasion, and advocacy.
Communication for Leaders: Read More [+]
Hours & Format
Fall and/or spring: 15 weeks - 1 hour of lecture and 2 hours of discussion per week
Summer:
6 weeks - 2.5 hours of lecture and 5 hours of discussion per week
8 weeks - 1.5 hours of lecture and 3.5 hours of discussion per week
Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam not required.
Communication for Leaders: Read Less [-]

UGBA 191I Improvisational Leadership 3
Units
Terms offered: Fall 2024, Fall 2023, Fall 2022
This class explores the broad principles of improvisation, a performing art form that has developed pedagogical methods to enhance individual spontaneity, listening and awareness, expressive skills, risk-taking, and one's ability to make authentic social and emotional connections. The ultimate aim of the course is to help students develop an innovative and improvisational leadership mindset, sharpening in-the-moment decision making and the ability to quickly recognize and act upon opportunities when presented. In practical terms, this course strives to enhance students' business communication skills and increase both interpersonal intuition and confidence.
Improvisational Leadership: Read More [+]
Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 7.5 hours of lecture per week
Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam not required.
Improvisational Leadership: Read Less [-]

UGBA 191L Leadership Communication 1 - 3
Units
Terms offered: Fall 2024, Spring 2024, Spring 2020
Leadership Communication is a workshop in the fundamentals of public speaking in today's business environment. Through prepared and impromptu speeches aimed at moving others to action, peer coaching, and lectures, students will sharpen their authentic and persuasive communication skills, develop critical listening skills, improve abilities to give, receive, and apply feedback, and gain confidence as public speakers.
Leadership Communication: Read More [+]
Hours & Format
Fall and/or spring: 15 weeks - 1-3 hours of lecture per week
Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: The grading option will be decided by the instructor when the class is offered. Alternative to final exam.
Leadership Communication: Read Less [-]

UGBA 191P Leadership and Personal Development 3
Units
Terms offered: Fall 2024, Spring 2024, Fall 2023
This course is highly interactive and challenges you to explore questions central to your own leadership journey. The ultimate aim of the class is to help you develop a lifelong leadership development practice, where continuous personal growth is valued and actively pursued.
Leadership and Personal Development: Read More [+]
Hours & Format
Fall and/or spring: 15 weeks - 1.5 hours of lecture and 1.5 hours of laboratory per week
Summer: 6 weeks - 4 hours of lecture and 4 hours of laboratory per week
Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Leadership and Personal Development: Read Less [-]
UGBA 192A Leading Nonprofit and Social Enterprises 3 Units
Terms offered: Fall 2023, Spring 2022, Spring 2020
This course prepares students conceptually and practically to found, lead, and manage organizations in the nonprofit sector. The course focuses on mission and theory of change (strategy), role of the board in governance, managing and marketing to multiple constituencies, role of advocacy in meeting mission, leadership styles and managing organizational culture, resource development (philanthropy), nonprofit financial management, managing for impact, HR management (volunteering), and cross-sector alliances.
Leading Nonprofit and Social Enterprises: Read More [+]

Rules & Requirements
Prerequisites: 101A or equivalent

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 7 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/
Undergraduate
Grading/Final exam status: Letter grade. Final exam not required.

Formerly known as: Business Administration 115
Leading Nonprofit and Social Enterprises: Read Less [-]

UGBA 192AC Social Movements and Social Media 3 Units
Terms offered: Spring 2020, Spring 2019, Fall 2017
This course provides a survey of innovative social movements and their complex relationships to social media technologies. It will examine the evolution from pre-social-media to present-day mobilizing strategies and the interplay between explicitly policy- and advocacy-focused approaches and related efforts rooted in music, visual arts, popular culture and celebrities. The course will place into comparative relief the discourses of explicitly racially- or ethnically-defined movements and movements that mobilize based on other, sometimes overlapping categories of marginalization including class, immigration status, gender identity and occupational category.
Social Movements and Social Media: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/
Undergraduate
Grading/Final exam status: Letter grade. Final exam not required.
Instructor: David Harris
Social Movements and Social Media: Read Less [-]

UGBA 192B Strategic Philanthropy 2 Units
Terms offered: Spring 2024, Spring 2023, Spring 2022
This course teaches students the concepts and practices of effective philanthropy. It offers students the experience of studying relevant theories and frameworks for assessing potential grant recipients and a real-world grant making experience in which they complete a series of nonprofit organizational assessments and then make actual grants totaling $10,000 to a limited number of organizations. Students learn about the evolution of the philanthropic sector from traditional entities, such as private, corporate and community foundations, to an array of new funding intermediaries, technology-driven philanthropies, open source platforms, “impact” investors, and venture philanthropy partnerships.
Strategic Philanthropy: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/
Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.

UGBA 192E Social Entrepreneurship 2 Units
Terms offered: Fall 2024, Fall 2023, Fall 2022
This course is designed to provide broad exposure to the theories and activities of social entrepreneurship. The inquiry is grounded in real-world examples that illustrate the topics and stimulate thinking, discussion, and learning. Working in groups, students develop a business plan or pitch deck for a social enterprise that addresses an issue that is of interest/concern to the student team. Students with preexisting social enterprise ideas or plans that they would like to further develop and refine are welcomed and encouraged to use this class project as an opportunity to do so.
Social Entrepreneurship: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/
Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Instructor: David Harris
Social Entrepreneurship: Read Less [-]
**UGBA 192F Edible Education 3 Units**
Terms offered: Prior to 2007
This course is a lecture series that explores the food system and its critical role in our culture, well-being and survival. Students will develop food-systems intelligence—a personal understanding of how the diverse facets of the food system relate to one another, especially one’s own role as a participant in the food system and how individual and collective choices, actions, policies and public and private interests affect it. The course explores personal ethics, complex systems, entrepreneurial agency, and ways to develop a multi-sector perspective to food-systems change making. Students will develop plans at an individual, local, national, or global scale to improve, and possibly transform our food system.

Edible Education: Read More [+]

**Hours & Format**

Fall and/or spring: 15 weeks - 3 hours of lecture per week

**Additional Details**

Subject/Course Level: Undergrad. Business Administration/Undergraduate

Grading/Final exam status: Letter grade. Alternative to final exam.

Edible Education: Read Less [-]

**UGBA 192G Strategic Approaches for Global Social Impact 2 Units**
Terms offered: Prior to 2007
The main objective of this course is to help students become effective practitioners in global development and understand career options in the global social sector. The course aims to (i) analyze the historical, sociological and statistical underpinnings of the major issues in global development (conflict, food security, human rights, poverty, health and education), (ii) understand what various organizations can contribute to each issue (government agencies, multilateral institutions, private foundations, NGOs, and private sector companies and entrepreneurs), and (iii) design and analyze approaches to addressing these issues.

Strategic Approaches for Global Social Impact: Read More [+]

**Hours & Format**

Fall and/or spring: 15 weeks - 2 hours of lecture per week

**Additional Details**

Subject/Course Level: Undergrad. Business Administration/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Strategic Approaches for Global Social Impact: Read Less [-]

**UGBA 192H Managing Human Rights in Business 2 Units**
Terms offered: Spring 2023, Spring 2021
This course, one of the first of its kind offered at a business school, will prepare students for the growing field of practice at the intersection of business and human rights. Students will gain an overview of the international human rights framework and global business and human rights standards and guidelines; analyze the ways in which companies can impact human rights, and to assess the degree to which companies are and should be responsible for human rights impacts; learn to manage a company’s human rights impacts as corporate human rights managers, external consultants, or civil society advocates; and practice the communication skills necessary to successfully address human rights issues within a complex multinational corporation.

Managing Human Rights in Business: Read More [+]

**Hours & Format**

Fall and/or spring: 15 weeks - 2 hours of lecture per week

**Additional Details**

Subject/Course Level: Undergrad. Business Administration/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Managing Human Rights in Business: Read Less [-]

**UGBA 192ID Impact Startup Disco 1 Unit**
Terms offered: Spring 2024, Spring 2023, Spring 2022
This is a high-octane, single weekend course (plus one intro day) for students interested in meeting other innovators and getting hands-on experience developing a new impact startup concept. All “social and environmental” impact themes are welcome. The course is inspired by other “hackathon” and startup weekend formats. A structured roadmap helps guide students through a sprint formation and ideation process. All students will be asked to submit an idea during the week prior to the class. After a peer vote selects the top ideas, teams are organically formed during the first session. At the end of the course, each team will present their validated concept and their next steps plan to a panel of impact venture experts.

Impact Startup Disco: Read More [+]

**Hours & Format**

Fall and/or spring: 1 weeks - 15 hours of lecture per week

**Additional Details**

Subject/Course Level: Undergrad. Business Administration/Undergraduate

Grading/Final exam status: Letter grade. Alternative to final exam.

Impact Startup Disco: Read Less [-]
UGBA 192L Applied Impact Evaluation 2
Units
Terms offered: Prior to 2007
This course covers the methods and applications of impact evaluations, which is the science of measuring the causal impact of a program or policy on outcomes of interest. At its essence, impact evaluation is about generating evidence on which policies work, and which don’t. This subject matter should appeal to three main audiences: (1) those in decision-making positions, such as policy makers and business leaders, and need to consume the information generated from impact evaluations to make informed evidence-based decisions, (2) project managers, development practitioners and business managers who commission impact evaluations and (3) researchers who actually design and implement impact evaluations.
Applied Impact Evaluation: Read More [+]
Hours & Format
Fall and/or spring: 15 weeks - 2 hours of lecture per week
Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Applied Impact Evaluation: Read Less [-]

UGBA 192MC Management Consulting Skills for Social Impact 2
Units
Terms offered: Spring 2024, Spring 2023, Fall 2021
This course provides a basic understanding of what consultants do and how they do it, and how consulting skills can be applied to thorny problems of social impact. Students will: 1) gain a broad understanding of the management consulting industry, the various consulting models, and how consultants can generate value for their clients in the social sector; 2) learn and practice structured approaches to problem solving used by leading management consultancies; and 3) understand other skills required in management consulting for social impact – such as communicating persuasively and managing projects and client relationships – as well as some of the ethical issues that consultants often face working in the social sector.
Management Consulting Skills for Social Impact: Read More [+]
Hours & Format
Fall and/or spring: 12 weeks - 2.5 hours of lecture per week
15 weeks - 2 hours of lecture per week
Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Alternative method of final assessment during regularly scheduled final exam group (e.g., presentation, final project, etc.).
Management Consulting Skills for Social Impact: Read Less [-]

UGBA 192N Topics in Social Sector Leadership 1 - 5
Units
Terms offered: Spring 2022, Fall 2019, Spring 2019
Advanced study in the field of social sector leadership that will address current and emerging issues. Topics will vary with each offering and will be announced at the beginning of each term.
Topics in Social Sector Leadership: Read More [+]
Rules & Requirements
Repeat rules: Course may be repeated for credit when topic changes.
Hours & Format
Fall and/or spring: 15 weeks - 1-5 hours of lecture per week
Summer: 6 weeks - 2.5-12.5 hours of lecture per week
Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Topics in Social Sector Leadership: Read Less [-]

UGBA 192P Sustainable Business Consulting Projects 3
Units
Terms offered: Fall 2024, Fall 2023, Fall 2021
Discuss the field of strategic corporate social responsibility (CSR) through a series of lectures, guest speakers, and projects. The course will examine best practices used by companies to engage in socially responsible business practices. It will provide students with a flavor of the complex dilemmas one can face in business in trying to do both “good for society” and “well for shareholders.” It looks at CSR from a corporation perspective, and how this supports core business objectives, core competencies, and bottom-line profits.
Sustainable Business Consulting Projects: Read More [+]
Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam not required.
Sustainable Business Consulting Projects: Read Less [-]
UGBA 192PF Plant Futures: Introduction to Plant-Centric Food Systems 3 Units
Terms offered: Not yet offered
Available to students across all UCs, Plant Futures: Introduction to Plant-Centric Food Systems fosters interdisciplinary connection while providing a systems-view exploration of both the challenges and emergent solutions and opportunities within our current food system. Through a mix of synchronous and asynchronous modular content, covering Climate & Environment, Health & Nutrition, Animal Welfare, Social Impacts, Innovation, Policy & Law, Behavioral Change, Media, and Plant-Forward Cooking, you'll engage with esteemed experts, express your unique perspective through written assignments and guided discussions, and apply your learnings and ideas by working with your peers on innovative projects aimed at advancing plant-centric food systems.
Plant Futures: Introduction to Plant-Centric Food Systems: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Unclassified
Grading/Final exam status: Letter grade. Alternative to final exam.

UGBA 192S Business and Sustainability 2 Units
Terms offered: Summer 2024 First 6 Week Session, Summer 2023 First 6 Week Session, Summer 2022 First 6 Week Session
This course—a mixture of lectures, readings, business cases and corporate speakers—uses theory, frameworks, tools and business cases to teach students how to systematically evaluate and implement sustainability strategies that also maintain or maximize financial returns. Students are taught to identify opportunities to create business value from environmental and social challenges, and to evaluate the competitive implications related to sustainability initiatives. What type of long-term strategies can organizations set to simultaneously foster sustainable development strategy and sound financial practice? How should decision makers make trade-offs between these two organizational objectives? When is “sustainability” also “good business”? Business and Sustainability: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 5 hours of lecture per week
8 weeks - 2-8 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Unclassified
Grading/Final exam status: Letter grade. Final exam required.

UGBA 192T Topics in Responsible Business 1 - 4 Units
Terms offered: Fall 2024, Spring 2024, Fall 2023
Advanced study in the field of corporate social responsibility that will address current and emerging issues. Topics will vary with each offering and will be announced at the beginning of each term.
Topics in Responsible Business: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format
Fall and/or spring: 15 weeks - 1-4 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Unclassified
Grading/Final exam status: Letter grade. Final exam required.

UGBA C192R Business, Sustainability, and Society 3 Units
Terms offered: Summer 2024 Second 6 Week Session, Summer 2022 8 Week Session, Summer 2021 8 Week Session
As corporations have grown in influence, concerns over their impact on people and the planet have also grown, pushing sustainability, corporate social responsibility, and the wider impact of business into the spotlight. This course focuses on business ethics, supply chains, resource constraints, labor issues, innovation, and environmental externalities, as well as the internal challenges, competitive pressures, external stakeholders, and other issues that businesses must consider while trying to act responsibly.
Business, Sustainability, and Society: Read More [+]

Hours & Format
Summer: 6 weeks - 7.5 hours of lecture per week
8 weeks - 6 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Unclassified
Grading/Final exam status: Letter grade. Final exam required, with common exam group.
Instructor: Rochlin
Also listed as: ENE,RES C192
Business, Sustainability, and Society: Read Less [-]
UGBA 193B Energy & Civilization 4 Units
Terms offered: Fall 2024, Fall 2023, Fall 2022
Energy is one of the main drivers of civilization. Today we are at the precipice of what many hope will be a major paradigm shift in energy production and use. Two transitions are needed. On the one hand, we must find ways to extend the benefits of our existing energy system to the impoverished people living in the developing world while continuing to provide these benefits to the people of the developed world. On the other hand, we must completely overhaul the existing system to fight climate change and other forms of air and water pollution. Are these shifts truly within our reach? Can we achieve both simultaneously? If so, how? This Big Ideas course will grapple with these questions using an interdisciplinary systems approach.
Energy & Civilization: Read More [+]
Rules & Requirements
Credit Restrictions: Students will receive no credit for UGBA 193B after completing L & S 126. A deficient grade in UGBA 193B may be removed by taking L & S 126.
Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week
Additional Details
Subject/Course Level: Undergrad. Business Administration/
Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Energy & Civilization: Read Less [-]

UGBA 193C Practical Training 0.5 Units
Terms offered: Summer 2014 10 Week Session, Summer 2013 10 Week Session, Summer 2012 10 Week Session
A structured reflective experience on the applied aspects of Business Administration in a professional off-campus environment. The self-selected experience from a CPT employer is designed to provide students with opportunities to make connections between the theory and practice of academic study and the practical application of that study in a real world setting. This applied course is intended for students to enhance their academics through their experience with the experiential learning activity of their choice.
Practical Training: Read More [+]
Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction. Students may enroll in multiple sections of this course within the same semester.
Hours & Format
Fall and/or spring: 15 weeks - 0 hours of internship per week
Summer: 6 weeks - 0 hours of internship per week
Additional Details
Subject/Course Level: Undergrad. Business Administration/
Undergraduate
Grading/Final exam status: Offered for pass/not pass grade only. Alternative to final exam.
Practical Training: Read Less [-]

UGBA 193I Business Abroad 4 - 6 Units
Terms offered: Summer 2019 8 Week Session, Summer 2018 Second 6 Week Session, Summer 2017 Second 6 Week Session
This course includes both formal learning in lectures, experiential learning, and action research through site visits abroad. Students and instructor will visit with international companies and/or organizations to learn about the business opportunities and challenges of operating in a specific country or region. Evaluation is based on student participation, presentations, and a research paper. Country and business industry focus may vary from term to term depending upon the instructor.
Business Abroad: Read More [+]
Rules & Requirements
Prerequisites: To be determined by instructor depending on topic
Repeat rules: Course may be repeated for credit when topic changes.
Hours & Format
Fall and/or spring: 15 weeks - 4-6 hours of lecture per week
Summer: 5 weeks - 16-25 hours of lecture per week
Additional Details
Subject/Course Level: Undergrad. Business Administration/
Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Business Abroad: Read Less [-]
UGBA 194 Undergraduate Colloquium on Business Topics 1 Unit
Terms offered: Spring 2024, Spring 2023, Spring 2022
This is a speakers series course designed to give students insights from practitioners into complex issues facing American business leaders. Each week a guest speaker will discuss an issue related to a particular theme, ranging from corporate governance to the social responsibilities of business. Students will be challenged to synthesize, question, and extend those insights under the guidance of the instructor.

Rules & Requirements

Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1 hour of lecture per week
Summer: 6 weeks - 2.5 hours of lecture per week

Additional Details

Subject/Course Level: Undergrad. Business Administration/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Final exam required.

UGBA 194S Sports Management 2 Units
Terms offered: Prior to 2007
This course focuses on key issues and influencers within the sports industry, with an emphasis on college athletics. Subjects research, review and discuss topics in law, marketing, finance, and management; issues range from pending NCAA lawsuits, naming rights, conference television agreements, multi-media rights, and athletic facility financing, to coaching and player/student-athlete experiences. Students have the opportunity to engage with sports industry professionals and guest speakers on a variety of present day issues.

Sports Management: Read More [+]

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture per week

Additional Details

Subject/Course Level: Undergrad. Business Administration/Undergraduate

Grading/Final exam status: Letter grade. Alternative to final exam.

UGBA 195A Entrepreneurship 3 Units
Terms offered: Spring 2024, Spring 2023, Spring 2020
Whether you have an idea for a business right now, are interested in being an entrepreneur in the future, or want to build entrepreneurial skills to be an innovator at an established company, this course will cover the topics you need to know to succeed. The course takes students through the entire new venture process including how to: evaluate new business ideas, get customers to buy your product, validate that your business is scalable and profitable, pitch to investors/raise capital, scale and exit a business, and beyond. Through a group project, students create their own venture and learn by doing what entrepreneurs actually do. Each week students also get insights from successful entrepreneur/investor guest speakers.

Entrepreneurship: Read More [+]

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Undergrad. Business Administration/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

UGBA 195B Startup and Small-Business Consulting 2 Units
Terms offered: Fall 2021
This course is designed to provide students with an understanding of the concepts and principles for consulting with startups and small businesses. Students will work in self-created teams of 3-4 and can either bid for projects provided by the instructor, or source their own project so long as it fits the course criteria. Course time will include guest lecturers and consulting skills workshops. Student teams will be expected to meet together and with the client outside of class time.

Startup and Small-Business Consulting: Read More [+]

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture per week

Additional Details

Subject/Course Level: Undergrad. Business Administration/Undergraduate

Grading/Final exam status: Letter grade. Alternative to final exam.

Startup and Small-Business Consulting: Read Less [-]
UGBA 195P Entrepreneurship: How to Successfully start a New Business 3 Units
Terms offered: Fall 2024, Fall 2023, Fall 2022
This course explores and examines key issues facing entrepreneurs and their businesses. It is intended to provide a broad spectrum of topics across many business disciplines including accounting, finance, marketing, organizational behavior, production/quality, technology, etc. Students will acquire a keen understanding of both the theoretical and real world tools used by today’s entrepreneurial business leaders in achieving success in today’s global business environment.
Entrepreneurship: How to Successfully start a New Business: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Entrepreneurship: How to Successfully start a New Business: Read Less [-]

UGBA 195S Entrepreneurship To Address Global Poverty 3 Units
Terms offered: Spring 2013, Spring 2012, Spring 2011
This course examines whether and how entrepreneurial ventures can meaningfully address global poverty vs. more traditional approaches such as foreign aid, private philanthropy or corporate social responsibility initiatives. Combining lectures, case studies, and interviews with social entrepreneurs, it explores poverty and entrepreneurship before focusing on their intersection in various bottom-of-pyramid markets, from health, housing, and education to energy, agriculture, and finance.
Entrepreneurship To Address Global Poverty: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Entrepreneurship To Address Global Poverty: Read Less [-]

UGBA 195T Topics in Entrepreneurship 1 - 3 Units
Terms offered: Spring 2024, Spring 2023, Spring 2022
Courses of this kind will cover issues in entrepreneurship that either appeal to a specialized interest by type of firm being started (e.g., new ventures in computer software) or in the aspect of the entrepreneurial process being considered (e.g., new venture funding). The courses typically will be designed to take advantage of the access offered by the University and the locale to knowledgeable and experienced members of the business community.
Topics in Entrepreneurship: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format
Fall and/or spring: 15 weeks - 1-3 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Topics in Entrepreneurship: Read Less [-]

UGBA C195C Life Sciences, Business, and Entrepreneurship Capstone Course 4 Units
Terms offered: Prior to 2007
Blended lecture / Project-based course where student teams build out a business plan for a mock biotech company, demonstrating advanced knowledge in therapeutics and business development. Throughout the course student teams will work toward a final project in which they will identify and present a technology overview, disease overview and explanation of unmet need, a development plan, a commercialization plan, risk mitigation strategy, and financials. Class will include field trips, guest lectures, and a pitch competition with prize.
Life Sciences, Business, and Entrepreneurship Capstone Course: Read More [+]

Rules & Requirements
Prerequisites: Students must be in their fourth and final year of the Life Sciences, Business, and Entrepreneurship Program in order to enroll in this class

Hours & Format
Fall and/or spring: 15 weeks - 4 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Instructors: Schaletzky, Dillin
Also listed as: MCELLBI C175
Life Sciences, Business, and Entrepreneurship Capstone Course: Read Less [-]
UGBA 196 Special Topics in Business Administration 1 - 4 Units
Terms offered: Fall 2024, Spring 2024, Fall 2023
Study in various fields of business administration. Topics will vary from year to year and will be announced at the beginning of each semester. Special Topics in Business Administration: Read More [+]

Rules & Requirements

Prerequisites: Upper division standing
Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format
Fall and/or spring: 15 weeks - 1-4 hours of lecture per week
Summer:
6 weeks - 2.5-10 hours of lecture per week
10 weeks - 2-4 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Formerly known as: Business Administration 196
Special Topics in Business Administration: Read Less [-]

UGBA 196SA Business Models for Sustainability 3 Units
Terms offered: Summer 2024 First 6 Week Session, Summer 2023 First 6 Week Session, Summer 2022 First 6 Week Session
This course explores the ways in which business, social and environmental sustainability are intertwined. The course maps how business can play a definitive role in addressing the problems of sustainability, primarily with regard to climate change. The course examines a range of approaches to developing business models in the context of sustainability, the actions that business can take to improve environmental outlook, and the emergence of a sustainability-aware economy.
Business Models for Sustainability: Read More [+]

Hours & Format
Summer: 6 weeks - 6 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Business Models for Sustainability: Read Less [-]

UGBA 196SB Innovation and Entrepreneurship for Sustainability 3 Units
Terms offered: Summer 2024 First 6 Week Session, Summer 2023 First 6 Week Session, Summer 2022 First 6 Week Session
This course is an optimistic take on the daunting issues of environmental and social sustainability, primarily through the lens of innovation and entrepreneurship, and maps how new business creation can play a definitive role in addressing the social and environmental problems of sustainability. In terms of balance, the course starts with a primer on the fundamentals of innovation and entrepreneurship (the first 20% of the course) before moving on to the core topic of sustainability entrepreneurship (80% of the course).
Innovation and Entrepreneurship for Sustainability: Read More [+]

Hours & Format
Summer: 6 weeks - 6 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Innovation and Entrepreneurship for Sustainability: Read Less [-]

UGBA 196SC Investing for Sustainability 3 Units
Terms offered: Summer 2024 First 6 Week Session, Summer 2023 Second 6 Week Session, Summer 2022 Second 6 Week Session
This course examines how capital markets and the investment industry are responding to the growth in social and environmental sustainability, both as a financial risk to investment opportunities and increased public awareness in the role of financial markets and investment in social and environmental issues. The course includes 1) an introduction to capital markets including institutional investment, public finance and private capital, and 2) an examination of the rise of sustainability-related investing including environmental, social and governance investing, mission-related investment, venture capital impact investing, blended finance and shareholder activism on issues ranging from climate change to diversity, equity and inclusion.
Investing for Sustainability: Read More [+]

Hours & Format
Summer: 6 weeks - 6 hours of lecture per week

Additional Details
Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Investing for Sustainability: Read Less [-]
UGBA C196C The Berkeley Changemaker 2 - 3 Units
Terms offered: Fall 2024, Summer 2024 Second 6 Week Session, Spring 2024, Fall 2023, Summer 2023 Second 6 Week Session
Berkeley Changemaker impact occurs across many fronts: scientific, artistic, social, and entrepreneurial. This course helps students identify as a Berkeley Changemaker and learn the critical thinking, communication, and collaboration skills to become one. Combining disciplines across UC Berkeley, the course also helps launch the Berkeley Discovery arc. Students develop their own leadership styles and discover how they can create and lead diverse teams to act upon the world. Values in Berkeley's DNA like Questioning the Status Quo and going Beyond Yourself support students in leading from whatever position they occupy, preparing them to leave their mark on campus, in their communities, or beyond. More at: http://changemaker.berkeley.edu.

The Berkeley Changemaker: Read More [+]

Rules & Requirements

Credit Restrictions: Students will receive no credit for UGBA C196C after completing UGBA C12. A deficient grade in UGBA C196C may be removed by taking UGBA C12.

Hours & Format

Fall and/or spring: 15 weeks - 2-2 hours of lecture and 0-1.5 hours of discussion per week
Summer:
6 weeks - 6-6 hours of lecture and 0-0 hours of discussion per week
8 weeks - 4-4 hours of lecture and 0-3 hours of discussion per week

Additional Details

Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Formerly known as: Undergrad. Business Administration C112/Letters and Science C112
Also listed as: L & S C196C

The Berkeley Changemaker: Read Less [-]

UGBA 198 Directed Study 1 - 4 Units
Terms offered: Spring 2016, Fall 2015, Spring 2015
Organized group study on topics selected by upper division students under the sponsorship and direction of a member of the Haas School of Business faculty.
Directed Study: Read More [+]

Rules & Requirements

Prerequisites: Consent of instructor
Credit Restrictions: Enrollment is restricted; see the Introduction to Courses and Curricula section of this catalog.
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of directed group study per week

Additional Details

Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.
Formerly known as: Business Administration 198

Directed Study: Read Less [-]

UGBA 199 Supervised Independent Study and Research 1 - 4 Units
Terms offered: Spring 2023, Fall 2020, Spring 2015
Enrollment restrictions apply.
Supervised Independent Study and Research: Read More [+]

Rules & Requirements

Prerequisites: Consent of instructor
Credit Restrictions: Enrollment is restricted; see the Introduction to Courses and Curricula section of this catalog.
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 0 hours of independent study per week
Summer:
6 weeks - 1-4 hours of independent study per week
8 weeks - 1-4 hours of independent study per week

Additional Details

Subject/Course Level: Undergrad. Business Administration/Undergraduate
Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.
Formerly known as: Business Administration 199

Supervised Independent Study and Research: Read Less [-]