

**BS ECONOMICS**

2020-2021

updated 1.11.20

Units Required 180

NAME \_\_\_\_\_  
 STUDENT ID \_\_\_\_\_  
 CONCENTRATION \_\_\_\_\_  
 MINOR \_\_\_\_\_



**CAL POLY**

Cal Poly, Higher Ed, and Major GPA at least 2.00 [ ] YES [ ] NO  
 US Cultural Pluralism Met [ ] YES [ ] NO  
 60 Units Upper Division Met Taken/Remaining [ ] YES [ ] NO  
 GWR Met [ ] YES [ ] NO  
 Upper Div GE Met Taken/Remaining [ ] YES [ ] NO  
 Free Electives Met [ ] YES [ ] NO  
 C- or higher in A1, A2, A3, and B4 [ ] YES [ ] NO  
 Residency Requirements Met [ ] YES [ ] NO

**NOTE:** This is a snapshot of the curriculum as originally published in the catalog. The Degree Progress Report (DPR) reflects updates to the published catalog. The DPR will be used to award your degree and calculate your EAP.

Note: No major, concentration, or support courses may be taken as credit/no credit.

MAJOR COURSES (76-80)	Units	Grade	Grd Pts
ECON 221 Microeconomics	4		
ECON 222 Macroeconomics (D2) <sup>1</sup>	4		
ECON 311 Intermediate Micro I	4		
ECON 312 Intermediate Micro II	4		
ECON 313 Intermediate Macro	4		
ECON 339 Econometrics	4		
ECON 460 Research Methodology in App Econ	4		
Senior Project - Select: ECON 461 Senior Project I <i>and</i> ECON 462 Senior Project II or ECON 464 Applied Senior Project	2 <i>and</i> 2 or 4		
ECON electives (300-400 level) <sup>5</sup>	4		
ECON electives (400 level)	16		
Concentration or General Econ (see reverse) <sup>2,6</sup>	24-28		

**GENERAL EDUCATION (GE)** 64

72 units required, 8 of which are in Major and Support

Minimum of 12 units required at the 300 level.

**Area A English Language Comm & Critical Thinking** 12

A1 Oral Communication .....	4
A2 Written Communication .....	4
A3 Critical Thinking .....	4

**Area B Scientific Inquiry & Quantitative Reasoning** 12

B1 Physical Science .....	4
B2 Life Science .....	4
B3 One lab taken with either a B1 or B2 course	
B4 Mathematics (4 units in Support) <sup>1</sup> .....	
Upper-Division B .....	4

**Area C Arts and Humanities** 16

Lower-division courses in Area C must come from three different prefixes

C1 Arts <sup>7</sup> .....	4
C2 Humanities <sup>7</sup> .....	4
Lower-Division C Elective: C1 or C2 <sup>7</sup> .....	4
Upper-Division C .....	4

**Area D Social Sciences** 12

D1 American Institutions (Title 5, Sec. 40404) .....	4
Courses in D2 must come from two different subject prefixes	
D2 Lower-Division D (4 units in Major) <sup>1</sup> .....	
D2 Lower-Division D <sup>8</sup> (No ECON prefix) .....	4
Upper-Division D <sup>4</sup> .....	4

**Area E Lifelong Learning and Self-Development** 4

Lower-Division E .....	4
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**GE Electives in Areas B, C, and D** 8

Select courses from two different GE areas; may be lower-or upper-division

GE Elective (GE Area B, C or D) .....	4
GE Elective (GE Area B, C or D) .....	4

**FREE ELECTIVES** 4-12

**SUPPORT COURSES (28-32)**

BUS 207 Legal Responsibilities of Business .....	4
BUS 214 Financial Accounting .....	4
BUS 215 Managerial Accounting .....	4
MATH 141 Calculus I (B4) <sup>1,3</sup> .....	4
STAT 301 & STAT 302 Statistics I&II .....	8
Select from the following: .....	4-8
BUS 391 Information Systems	
<i>and</i> BUS 392 Business Application Development <sup>5</sup>	
CSC 101 Fundamentals of Computer Science	
ECON 395 Programming for Economics and Analytics	

<sup>1</sup> Required in Major/Support; also satisfies GE.

<sup>2</sup> Economics majors do not need to choose a concentration but they can if they choose. Students who choose not to declare a concentration follow the General Curriculum in Economics: Complete at least 8 units 300-400 level ECON coursework plus any 20 units of coursework at 300-400 level.

<sup>3</sup> Students pursuing the Quantitative Analysis concentration should take MATH 141 and MATH 142 instead of just MATH 141.

<sup>4</sup> Requirement may be fulfilled if a student takes a GE D5 course to fulfill an elective or concentration requirement. If so, the student will need 4 additional units of free electives to complete the total units required for the degree.

<sup>5</sup> Students pursuing the Information Systems concentration should select CSC 101 or ECON 395; BUS 392 is required in the concentration and cannot be double-counted in support.

<sup>6</sup> If a course is taken to meet a major requirement, it cannot be double-counted in support.

<sup>7</sup> C1, C2, and C elective must come from three different subject prefixes.

<sup>8</sup> Second D2 must be a different subject prefix from the first D2.

**GENERAL ECONOMICS or CONCENTRATION (Select One)**  
**GENERAL ECONOMICS**

Complete at least 8 units 300-400 level ECON coursework plus any 20 units of coursework at 300-400 level. 28

**QUANTITATIVE ANALYSIS CONCENTRATION**

ECON 440 Advanced Econometrics..... 4  
 STAT 331 Statistical Computing with R..... 4  
 Approved Electives<sup>1</sup>. Select from the following: ..... 20  
 BUS 393, 421, 441, 491; ECON 339<sup>2</sup>, 395<sup>3</sup> or BUS 392 or CSC 101; ECON 406, 409, 408; IME 301, 305; MATH 142, 143, 206, 241, 242, 244, 248, 304, 306, 344, 406, 412, 413, 414, 416, 418, 437, 451, 452, 453; STAT 323, 324, 330, 416, 419, 425, 426, 427 28

<sup>1</sup> Consultation with an advisor is recommended prior to choosing approved electives. Courses in Analytics or in Statistics and Decision Analysis provide a focus in analytics. Courses in Statistics and Decision Analysis or in Mathematical Foundations are recommended for students pursuing post-baccalaureate studies.

<sup>2</sup> Economics majors cannot count ECON 339 toward electives in the Quantitative concentration.

<sup>3</sup> Economics majors cannot count ECON 395 or BUS 392 or CSC 101 toward electives in the Quantitative concentration.

**REAL ESTATE FINANCE CONCENTRATION**

BUS 434 Real Estate Finance..... 4  
 BUS 435 Real Estate Investment..... 4  
 BUS 439 Fixed Income Securities Market..... 4  
 ECON 434 Urban Economics..... 4  
 Approved Electives<sup>1</sup>. Select from the following: ..... 12  
 AGB 326; BUS 342, 409, 443; CM 475; CRP 412, 446; ECON 311, 339, 435 28

<sup>1</sup> If course is taken to meet a major or support requirement, it cannot be double-counted as an approved elective in the concentration.

**CONCENTRATIONS AVAILABLE FROM BUSINESS ADMINISTRATION:**

**ACCOUNTING CONCENTRATION**

BUS 319 Accounting Information Systems..... 4  
 BUS 320 Federal Income Taxation for Individuals ..... 4  
 BUS 321 Intermediate Accounting I..... 4  
 BUS 322 Intermediate Accounting II ..... 4  
 BUS 424 Accounting Ethics ..... 4  
 BUS 425 Auditing ..... 4  
 Accounting Elective. Select one from the following: ..... 4  
 BUS 323, 412, 417, 422, or 474 28

**INFORMATION SYSTEMS CONCENTRATION**

BUS 392 Business Application Development..... 4  
 BUS 393 Database Systems in Business..... 4  
 BUS 394 System Analysis and Design..... 4  
 BUS 395 Systems Design and Implementation..... 4  
 Approved Electives. Select from the following: ..... 8  
 BUS 491, 492, 495, 496, 497, 498, 499 24

**MANAGEMENT AND HUMAN RESOURCES CONCENTRATION**

BUS 382 Leadership and Organizations..... 4  
 BUS 384 Human Resources Management..... 4  
 BUS 388 Cultivating Human Capital..... 4  
 BUS 477 Mgmt Consulting & Change Mgmt..... 4  
 BUS 489 Negotiation..... 4  
 Approved Electives. Select from the following: ..... 8  
 BUS/ENGR 310; BUS 471, 476, 497; ITP 303<sup>1</sup>, 371<sup>1</sup>, 403, 428 28

<sup>1</sup> If course is taken to meet a major or support requirement, it cannot be double-counted as an approved elective in the concentration.

**MARKETING MANAGEMENT CONCENTRATION**

BUS 396 Consumer Insights..... 4  
 BUS 418 Listening to the Customer ..... 4  
 BUS 454 Marketing Projects ..... 4  
 BUS 455 Marketing Strategy ..... 4  
 Select form the following:  
 BUS 419, 421, 423, 430, 450, 451, 452, 453 28

**ENTREPRENEURSHIP CONCENTRATION**

BUS 310 Introduction to Entrepreneurship..... 4  
 BUS 347 or ITP 406 or ITP 428..... 4  
 BUS 418 Listening to the Customer..... 4  
 BUS 436 Entrepreneurial Finance..... 4  
 BUS 488 Building a Startup Skill Set..... 4  
 Approved Electives. Select from the following: ..... 8  
 BUS 311, 392, 451, 470, 476, 487, 489;  
 BUS/COMS 458; ITP 326<sup>1</sup>, 470 28

<sup>1</sup> If course is taken to meet a major or support requirement, it cannot be double-counted as an approved elective in the concentration.

**CONSUMER PACKAGING SOLUTIONS CONCENTRATION**

BUS 396 Consumer Insights..... 4  
 BUS 418 Listening to the Customer..... 4  
 BUS 419 Strategic Marketing Measurement..... 4  
 ITP 234 Packaging Design Fundamentals..... 4  
 ITP 330 Packaging Fundamentals..... 4  
 ITP 475 Packaging Performance Testing..... 4  
 Approved Electives. Select one from the following: ..... 4  
 GRC 337; ITP 233, 341<sup>1</sup>, 408, 411, 414, 415, 430, 485 28

<sup>1</sup> If course is taken to meet a major or support requirement, it cannot be double-counted as an approved elective in the concentration.

**FINANCIAL MANAGEMENT CONCENTRATION**

BUS 431 Security Analysis and Portfolio Mgmt ..... 4  
 BUS 438 Advanced Corporate Finance ..... 4  
 BUS 439 Fixed Income Securities Market ..... 4  
 Select from the following: ..... 12  
 BUS 433, 434, 435, 436, 437, 441, 442, 443, 444, 445, 448;  
 ECON 339<sup>1</sup>;  
 Approved Electives. Select one from the following: ..... 4  
 BUS 320, 321, 322, 412, 417, 425;  
 ECON 311, 313, 330, 337, 339<sup>1</sup>, 405, 406, 408, 409, 424, 440 28

<sup>1</sup> ECON 339 cannot double count.