

B.A./B.S. in Economics

Degree Guide and Checklist

Economics: Program Overview

At OSU-Cascades, students can pursue an economics major with a combination of in-person and online (OSU E-campus) classes.

Businesses want employees who can think, communicate orally, write, and solve problems and who are comfortable with quantitative analysis. The traditional economics major perfectly prepares students to meet these demands.

Students upon graduation will learn:

- Present economic theory and applications in written and oral form.
- Demonstrate an understanding of microeconomic and macroeconomic theory.
- Apply economic theory to issues in fields of economics.
- Derive basic estimators and prove their properties, estimate economic models using data, test hypotheses, forecast, and interpret estimates.

To complete a Bachelor of Arts (B.A.) or Bachelor of Science (B.S.) in Economics students must complete the following degree requirements:

- Baccalaureate Core (44 credits)
- College of Liberal Arts Core (12 credits)
- B.A. or B.S. requirements (15-24 credits)
- Economics Core (28 credits)
- Option (23 credits)

OSU Graduation Requirements:

Students pursuing a degree at OSU must meet the following requirements in addition to program and college requirements. catalog.oregonstate.edu/regulations/#text

- 180 minimum = total number of credits required to graduate
- 60 minimum = number of upper division credits required
- 45 of last 75 credits must be OSU credits
- Max 135 credits transferred to OSU
- Max 18 W grades (withdraw)
- Max 11 credits PAC

*All catalog and course selection information is subject to change pending catalog declaration year.

Baccalaureate Core Requirements (Bacc Core)

DOUBLE COUNTING: A course can double count in Bacc Core, CLA Core or Major. However, a single course cannot count for three requirements.

Requirement	Course	Grade/Term
Skills (16)		
Writing 121 (4cr)		
Writing II (3cr)		
Speech (3cr)		
Fitness: HHS 231 (2 cr)		
Fitness: Physical Activity Course PAC (1cr)		
Math (4cr)	MTH 111 or higher	
Perspectives (24-32 cr)	**No more than two courses from any one department**	
Bio Science (4-5cr)		
Physical Science (4-5cr)		
1 additional Bio or Phys. Sci. (4-5cr)		
Cultural Diversity (3-4cr)		
Literature & Arts (3-4cr)		
Social Process & Inst. (3-4cr)	ECON 201	Completed in major
Western Culture (3-4cr)		
Difference Power & Discrim (3-4cr)		
Synthesis (6cr)	**Synthesis course must be from 2 different departments**	
Contemporary Global Issues (CGI)		
Science Tech and Society (STS)		

College of Liberal Arts Core (CLA Core)

CLA Core Requirement	Select on course for each requirement (more may be approved)	Course/grade
Fine Arts (3-4 cr) FA	ART 101, ART 115, ART 131, ART 121, ART 263, ART 222 (others may be approved)	
Humanities (3-4 cr) HUM	AMS 311, ART 367, ART 264, ART 366, ENG 253, ENG 254, HST 201, HST 202, HST 203, ENG 362, ENG 386, 387, 388, ENG 416, ENG 482, PS 206	
Non-Western Culture (3-4 cr) NWC	ENG 212, ANTH 315, ENG 360	
Social Science (3-4 cr) SS	Double-count in major	ECON 202
Additional CLA Core course (3-4cr)	An additional class from any category above	

BA or BS Requirements

Courses used to satisfy the B.S. cannot double count to satisfy baccalaureate core requirements.

B.A. Requirements	Course planning notes	Course/Grade
Second year proficiency in a second language at the college level with C-grade or better.	SPAN 213 or higher completed with C-	
B.S. Requirements <i>Courses used to satisfy the B.S. cannot double count to satisfy baccalaureate core requirements</i>		
Any computer science (CS) course approved by the student's advisor (3-4cr)	ART 121, CS 391 or CS 101 online	
Any course from the College of Science except math or statistics (3-4 cr)	Sample: GEOG 333, BB332, MB330	
2 Courses from MTH/ST departments. 200-level or above.	ST 351 in major see advisor if any math/stat already completed.	

Economics Undergraduate Major - 51 credits

Economics Core Curriculum (28 credits)

All students must receive a grade of "C" (2.00) or better in all **upper-division required courses** and maintain an overall grade-point average (GPA) of 2.00 in all courses taken toward the major and options.

All classes for the major must be graded A–F, no S/U grading.

Major and option credits together must total a minimum of 51 credits.

Courses may **not** count for more than one option.

No more than 4 credits of self-study courses (ECON 401–ECON 410) may be counted towards the 51-credit requirement.

+ indicates classes taken through OSU E-campus online.

Course	Title	CR	BC/CLA Core & pre-reqs	Course Planning	Grade
ECON 201	Introduction To Microeconomics	4	BC: SPI	Fall, Winter	
ECON 202	Introduction To Macroeconomics	4	CLA: SS	Spring	
ECON 311 +	Intermediate Micro-econ theory	4	ECON 201	Online	
ECON 315 +	Intermediate Macro-econ theory	4	ECON 201 & 202	Online	
ECON 423+ or ST 351	Pre-Econometrics Intro to Statistical Methods	4	See general option Mth 111 rec.	Online Fall, Summer	
ECON 424+	Introduction To Econometrics	4	ECON 311 & ST 351	Online	
ECON 428 + or ECON 439+	Introduction To Economic Research – WIC^ Public Policy Analysis – WIC^	4	ECON 311	Online	

Specialization Options (23-24 credits)

Select one of the three options below:

All students must complete at least one option. Major and option credits together must total a minimum of 51 credits.

2.0 GPA in option required. All 300-400 level credits must be "C" grade or higher

Courses may not count for more than one option.

Managerial Economics (24cr)

The Managerial Economics option is an interdisciplinary program which allows students to use business classes toward the requirements of the economics degree. The Managerial Economics option is suited for students interested in pursuing jobs or graduate study in business with a strong economics background

Course	Title	CR	BC/CLA Core, Pre-Req:	Course planning	Grade
MTH 241 or MTH 251	CALCULUS FOR MANAGEMENT AND SOCIAL SCIENCE *DIFFERENTIAL CALCULUS	4	MTH 111 MTH 112 <i>Double count in B.Sci</i>	Spring	
ECON 460+	INDUSTRIAL ORGANIZATION THEORY AND POLICY	4		Online	
BA 211 or BA 315	FINANCIAL ACCOUNTING ACCOUNTING FOR DECISION MAKING	4		Fall Spring	
BA 360 or ECON 350+	FINANCIAL ACCOUNTING FINANCIAL ECONOMICS	4		Fall Online	
Select 2 Electives	BA 357: OPERATIONS AND SUPPLY CHAIN MANAGEMENT BA 390: PRINCIPLES OF MARKETING <i>Additional ECON department elective options ONLINE ONLY+</i> ECON 330 -- Money and Banking+ ECON 340 -- International Economics+ ECON 460 -- Industrial Organization+ ECON 463 -- Efficiency and Productivity Analysis+ ECON 466 -- Economics of Traditional and Renewable Energy+ ECON 480 -- Labor Economics and Social Policy +	8		Winter Winter Online	

Law, Economics and Policy (24cr)

The Law, Economics and Policy option is an interdisciplinary program drawing from political science and philosophy courses as well as economics. This option serves students interested in public service or advanced study in law or public policy.

Course	Title	CR	BC/CLA, Pre-Reqs:	Course Planning	Grade
Select 4 courses listed: +	Econ 383 The Economics of Discrimination+ Econ 435 Public Economics+ Econ 461 Law, Economics, and Regulation+ Econ 466 Economics of Traditional and Renewable Energy+ Econ 480 Labor Economics and Social Policy+ Econ 491 Economics Of Inequality+ PHL 321 Deductive Logic+ PS 321/PS 381 Constitutional Law: Government Powers and Constraints+ PS 326 Judicial Process and Politics+ PS 371 Public Policy Problems+	16		Currently Online	
Selective 2 additional Upper Division ECON electives		8		Online AEC 352 Winter	

General Economics (23cr)

Organizations want employees who can think, communicate orally, write, and solve problems, and who are comfortable with quantitative analysis. The General Economics Option perfectly prepares students to meet these demands.

Students who select the General Economics Option **must complete ECON 423 in the major core**

No more than 4 credits of self-study courses (ECON 401–ECON 410) may be counted towards the 51-credit requirement.

Course	Title	CR	Pre-reqs and Notes	Course Planning
MTH 241 or MTH 251	CALCULUS FOR MANAGEMENT AND SOCIAL SCIENCE *DIFFERENTIAL CALCULUS	4	MTH 111 MTH 112	Spring
Select 19cr of upper division ECON courses	4 Credits must be 400 level ECON.	19		16-19 cr Online AEC 352 Winter

**All catalog and course selection information is subject to change pending course forecast and catalog declaration*

RESOURCES:

liberalarts.oregonstate.edu/spp/econ/programs/grade-requirements

catalog.oregonstate.edu/college-departments/liberal-arts/school-public-policy/economics-ba-bs-hba-hbs/#requirementstext

SAMPLE 4-Year Academic Plan

First Year

Fall

	Credits
HHS 231 *LIFETIME FITNESS FOR HEALTH	2
Bacc Core: Western Culture	4
CLA Core: Humanities	4
Mathematics (MTH 111)	<u>4</u>
Credits	14

Winter

ECON 201 *INTRODUCTION TO MICROECONOMICS	4
WR 121 *ENGLISH COMPOSITION	4
Bacc Core: Social Processes & Institutions	4
Mathematics	<u>4</u>
Credits	16

Spring

ECON 202 *INTRODUCTION TO MACROECONOMICS	4
COMM 111 *PUBLIC SPEAKING or COMM 114 or *ARGUMENT AND CRITICAL DISCOURSE	3
Mathematics	4
Bacc Core: Difference, Power & Discrimination	<u>4</u>
Credits	15

Second Year

Fall

ECON 311 INTERMEDIATE MICROECONOMIC THEORY or ECON 411 or ADVANCED MICROECONOMIC THEORY	4
Bacc Core: Biological Science with Lab	4
ST 351 Intro to Statistical Methods	4
General Elective	<u>3</u>
Credits	15

Winter

ECON 315 INTERMEDIATE MACROECONOMIC THEORY or ECON 415 or ADVANCED MACROECONOMIC THEORY	4
Bacc Core: Writing II	3
Bacc Core: Cultural Diversity	3
Bacc Core: Physical Science with Lab	<u>4</u>
Credits	14

Spring

Option Course	4
CLA Core: Fine Arts	3
General Elective	4
General Elective	<u>4</u>
Credits	15

Third Year

Fall

Option Course	4
Bacc Core: Science, Technology & Society	3
CLA Core: Non-Western Culture	3

General Elective	3
General Elective	<u>3</u>
Credits	16
Winter	
ECON 424 INTRODUCTION TO ECONOMETRICS or ECON 427 or INTRODUCTION TO ECONOMETRICS WITH CALCULUS	4
Bacc Core: Contemporary Global Issues	3
CLA Core: Additional Course	3
Bacc Core: Literature & The Arts	3
Option Course	<u>3</u>
Credits	16
Spring	
ECON 428 ^INTRODUCTION TO ECONOMIC RESEARCH or ECON 439 or ^PUBLIC POLICY ANALYSIS	4
Option Course	4
Bacc Core: Biological or Physical Science with Lab	4
General Elective	3
Bacc Core: PAC	<u>1</u>
Credits	16
Fourth Year	
Fall	
Option Course	4
General Elective	4
General Elective	4
General Elective	<u>3</u>
Credits	15
Winter	
Option Course	4
General Elective	3
General Elective	4
General Elective	<u>4</u>
Credits	15
Spring	
Option Course OR General Elective	4
General Elective	3
General Elective	3
General Elective	<u>3</u>
Credits	13
Total Credits	180