

ECONOMICS and FINANCE

Bachelor of Arts (B.A.) and Bachelor of Science (B.S.) – Catalog Year Fall 2023

PROGRAM OVERVIEW

The economics major provides flexibility and opportunity and can take you in many directions, both inside and outside of the field of economics. In fact, most economics majors do not work as economists, but in business careers of all varieties. The analytical and quantitative skills that one acquires as an economics major are much in demand in the job market and are also highly attractive to law schools and MBA programs. Whatever your career plans, economics training can give you the edge you need to further your long-term goals.

The principal areas of study in finance are financial management in small and large businesses, investments, financial institutions, and international finance. The study of finance is intended to provide an understanding of fundamental theory and practice pertaining to finance; to make sound financial decisions. Students are taught to think logically about financial problems, so that they can formulate and implement value maximizing decisions and policies for the business. For this purpose, it is necessary to understand the importance of finance in the economy and the functions and purposes of monetary systems, credit, prices, money markets, and financial institutions. Emphasis is placed on financial policy, management, control, analysis, and decision making.

ACADEMIC ADVISING

The College of Liberal Arts and Sciences (CLAS) supports students to graduation using a shared advising system. CLAS students have two academic advisors with whom they should meet regularly to discuss academic and degree progress: a CLAS Academic Advisor and a major advisor. Additionally, CLAS students in the Economics B.A. and Finance B.S. Dual Degree will have a third advisor from the Business School.

For questions related to CU Denver Core Curriculum, CLAS, general graduation requirements, university/college academic policies, or campus resources contact:

For questions related to major requirements, major course prerequisites, or evaluation of transfer coursework in your major contact:

CLAS Academic Advising

clas advising@ucdenver.edu
Visit the CLAS Advising website here
North Classroom (NC) 1030
303-315-7100

Economics Major Advising

CLAS Major Advisor Contact Information
Visit the department website here
Lawrence Street Center (LSC) 470
303-315-2030

Finance Major/Business School Advising

<u>Undergrad.advising@ucdenver.edu</u>
Visit the Business School Advising website <u>here</u>
Business School Building, Floor 4
303-215-8110/8111

GENERAL GRADUATION REQUIREMENTS & POLICIES

All CU Denver CLAS students are required to complete the following minimum general graduation requirements to be eligible to apply for graduation:

- 1. Complete a minimum of 120 credit hours
- 2. Achieve a minimum 2.0 CU cumulative grade point average (GPA)
- Complete a minimum of 45 upper-division (3000- to 4000-level) credit hours
- Complete all CU Denver Core, Business School*, CLAS, and major requirements
- Complete a minimum of 30 CLAS credit hours with letter grades at CU Denver
- Complete a minimum of 30 CU Denver business course credit hours including MGMT 4500*

The following are **maximum** credit hours that can apply toward the minimum 120 hours required for graduation:

- 16 credit hours Pass/Fail
- 12 credit hours of Independent Study/Directed Research
- 12 credit hours of internship credit
- 8 credit hours of physical education credit

PROGRAM REQUIREMENTS & POLICIES

Students are responsible for meeting with the major advisors to confirm major requirements. In addition to completing all CU Denver Core and CLAS requirements, students completing the Economics B.A. and Finance B.S. Dual Degree are required to complete the following minimum program requirements:

- 1. Students must complete a minimum of 65 credit hours from approved major courses.
- 2. Students must complete a minimum of 18 upper division (3000-level and above) ECON credit hours, with a minimum of 12 at the 4000-level.
- 3. Students must earn a minimum grade of C-(1.7) in all ECON and FNCE courses taken at CU Denver and must achieve a minimum cumulative major GPA of 2.0. All graded attempts in required and elective courses are calculated in the major GPA. Courses taken on a P+/P/F or S/U basis will not count toward the major. Students must meet all minimum grade and GPA requirements for Business School Core courses and prerequisites as well.
- 4. Students must complete a minimum of 18 ECON credit hours including ECON 4811 Introduction to Econometrics, with CU Denver faculty. Once a student has enrolled at CU Denver, no more courses in the major can be taken outside the CU Denver Economics Department. This includes courses offered at Metropolitan State University. The department reserves the right to require a demonstration of competence for any core courses not taken from CU Denver faculty. Students must meet all minimum residency requirements for Business School courses and must complete MGMT 4500 Business Policy and Strategic Management with CU Denver faculty, as well.
- 5. Students who carefully follow the recommended curriculum will be able to double count several courses, which will allow them to complete both degrees in 127 credit hours.
- 6. A minimum of 12 of the 18 upper division credit hours required must be completed with 4000 level and above courses.

LYNXCONNECT RESOURCES

Are you interested in learning about internship, study abroad, career, and research opportunities for this program? Visit the CU Denver LynxConnect, located in Tivoli Student Union (TV) Suite 339, and browse the LynxConnect website for more information.

^{*}Only required for students completing the Economics B.A. and Finance B.S. Dual Degree



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Degree Requirements	Credits	Notes	
* Course prerequisites change regularly. Students are responsible for consulting		and the class schedule in the student portal for prerequisite information. $^{f *}$	
CU Denver Core Curriculum Requirements	34 - 40	CU Denver Core Curriculum Requirements	
Business School Graduation Requirements	36	Business School Graduation Requirements	
CLAS Graduation Requirements	15 - 29	CLAS Graduation Requirements	
The following courses are required and will apply to multiple areas:	26		
BLAW 3050 Business Law and Ethics	3	Satisfies Business School and CLAS Behavioral Science graduation req.	
DEAW 3030 Dusiness Eaw and Ethics		*Restricted to undergraduate students at a junior standing or higher	
COMM 2050 Professional Presentations	3	Satisfies Business School and CLAS Communicative Skills graduation req	
ECON 2012 Principles of Economics: Macroeconomics	3	Satisfies CU Denver Social Science Core and Business School Graduation Requirement	
ECON 2022 Principles of Economics: Microeconomics		Satisfies CLAS Social Science Graduation Requirement and Business School Graduation Requirement	
ECON 3100 Economics of Race and Gender		Satisfies CU Denver Cultural Diversity Core Requirement *Prerequisite: C- or higher in ECON 2022	
ECON 3811 Statistics with Computer Applications	4	Satisfies BANA 2010 Business School Graduation Requirement *Prerequisite/Corequisite: ECON 2022 *Prerequisite: C- or higher in MATH 1110 or higher	
ENGL 3170 Business Writing	3	Satisfies Business School and CLAS Humanities graduation reqs. *Restriction: Sophomore standing or higher.	
MATH 1110 College Algebra	4	Satisfies CU Denver Core Mathematics and Business School Graduation Requirement *Prerequisite: MATH 1109 or MATH 1070 or MATH 1110 or MATH 1120 or MATH 1130 or MATH 1401 with a C- or higher OR entry into the MA10 or MA30 or MA01 Student Group OR ALEKS PPL score 46-100	
Complete the following Finance course requirements	18	A grade of C or higher must be earned in all Business courses that are used as prerequisites.	
FNCE 3500 Management of Business Capital	3	*Prerequisite: FNCE 3000 with a grade of C or higher *Restriction: Restricted to undergraduate Business majors at a junior standing or higher	
FNCE 3600 Financial Markets and Institutions	3	*Prerequisite: FNCE 3000 with a grade of C or higher *Restriction: Restricted to undergraduate Business majors at a junior standing or higher	
FNCE 3700 Investment and Portfolio Management	3	*Prerequisite: FNCE 3000 with a grade of C or higher *Restriction: Restricted to undergraduate Business majors at a junior standing or higher.	
FNCE 4370 International Financial Management	3	Satisfies the Business School International Studies graduation requirement *Prerequisite: FNCE 3000 with a grade of C or higher *Restriction: Restricted to undergraduate Business majors at a junior standing or higher	
FNCE 4500 Corporate Financial Decisions	3	*Prerequisite: MATH 1060 or 1070 or 1110 or 1080 or 1130 or 1401 AND DSCI/BANA 2010 AND ACCT 2200 with a C- or higher; ECON 2012 AND 2022 with a D- or higher; FNCE 3000 AND 3500 AND 3700 with a or higher. *Restriction: undergraduate seniors or higher.	
FNC Major Elective Courses: Complete three credits from 3000 or 4000-level FNCE courses.	3	*See major advisor for approved courses. Check individual courses for prerequisites.	
Complete the following Economics course requirements	21	Minimum ECON credit hours, 27 must be upper-division	
ECON 3801 Introduction to Mathematical Economics Note **: MATH2411 or MATH 2421 with a grade of B or higher will satisfy this requirement.	3	*Prerequisite/Corequisite: C- or higher in ECON 2012 *Prerequisite: C- or higher in ECON 2022 and MATH 1110 or higher **If students complete ECON 3801 first and then MATH2411 with a B, ECON3801 will count as an ECON elective. If students complete MATH 2411 with a B first, ECON 3801 will not count as an elective.	
ECON 4071 Intermediate Microeconomic Theory	3	*Prerequisite: C- or higher in ECON2022 and ECON3801 (or MATH2411 or 2421 with B or better grade)	
ECON 4081 Intermediate Macroeconomic Theory	3	*Prerequisite: C- or higher in ECON2012 and ECON3801 (or MATH2411 or 2421 with B or better grade)	
ECON 4811 Introduction to Econometrics	3	*Prerequisite: C- or higher in ECON 3811 or MATH 3382	
ECON Major Elective Courses: Complete nine credit hours from 4000-level ECON courses.	9	*See major advisor for approved courses. Check individual courses for prerequisites.	
Estimated General Electives	0	General Elective credits will vary based on Core & CLAS Requirements. Consult with CLAS Advisor.	

College of Liberal Arts and Sciences UNIVERSITY OF COLORADO DENVER

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SAMPLE ACADEMIC PLAN OF STUDY

The following academic plan is a *sample* pathway to completing degree requirements for this major. Students should tailor this plan based on previously completed college coursework (e.g., AP, IB, CLEP, dual/concurrent enrollment, and transfer credit), course availability, and individual preferences related to course load, schedules, or add-on programs such as minors. **Students must meet with the Economics & Finance major advisors to create an individualized plan of study. Students who carefully follow the recommended curriculum will be able to apply several courses to multiple requirements.**

Note: this plan assumes students have completed the CLAS/Business School Second Language proficiency requirement. Students must demonstrate second language proficiency through a 2nd semester college-level course equivalent (e.g., SPA 1012 or ASL 1122) with a C- or higher, satisfactory proficiency testing (CU Denver Department of Modern Languages Placement Testing, BYU FLATS, CLEP), or submitting their high school transcript demonstrating completion of a 2nd year (Level II) high school course with a minimum grade of "C-" (1.7) in the 2nd semester of the 2nd year or later. Students may have additional options to fulfill this requirement and should consult a CU Denver CLAS Academic Advisor. Students who have not fulfilled this requirement must work with a CU Denver CLAS Academic Advisor to modify this plan.

	Fall	CRS	Spring	CRS	Summer	CRS
Year One	ENGL 1020 – Core Composition I	3	ENGL 2030 – Core Composition II	3	CU Denver Core Behavioral Sciences	3
	MATH 1110 PEC	4	ECON 2022 ^c	3		
	ECON 2012 ^c	3	ISMG 2050	3		
	CU Denver Core Nat/Phys Science	4	CU Denver Core Arts	3		
	UNIV 1110 – College Success	1	CLAS Nat/Phys Science w/Lab	4		
	Total Credit Hours	15	Total Credit Hours	16	Total Credit Hours	3
	Fall	CRS	Spring	CRS	Summer	CRS
	ACCT 2200 PE	3	ACCT 2220 PE	3 CU Denver Core International Perspective		3
Year Two	COMM 2050	3	BUSN 2110	1	1	
	ECON 3100 PE C	3	ECON 3801 PE (if required – see ECON advisor)	3		
	ECON 3811 PE	4	ECON 4071 PE	3		
	CU Denver Core Nat/Phys Science	3	ENGL 3170 PR	3		
	without Lab (MATH recommended)	3	CU Denver Core Humanities	3		
	Total Credit Hours	16	Total Credit Hours	16	Total Credit Hours	3
Year Three	Fall	CRS	Spring	CRS	Summer	CRS
	BANA 3000 PE	3	BLAW 3050	3		
	ECON 4081 PE	3	BUSN 3110	1		
	FNCE 3000 PE	3	FNCE 3500 PE	3		
	MGMT 3000	3	FNCE 3700 PE	3		
	MKTG 3000	3	ISMG 3000	3		
			ECON 4000-level or higher Elective	3		
	Total Credit Hours	15	Total Credit Hours	16	Total Credit Hours	0
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Year Four	Fall	CRS	Spring	CRS	Summer	CRS
	FNCE 4370 PE	3	FNCE 4500 PE	3		
	FNCE 3600 PE	3	FNCE 4000-level or higher Elective	3		
	ECON 4811	3	ECON 4000-level or higher Elective	3		
	ECON 4000-level or higher Elective	3	MGMT 4500 PE	3		
	Business School Experiential Learning	3				
	Total Credit Hours	15	Total Credit Hours	12	Total Credit Hours	0

^M Major Course Available C CU Denver Core Course PE Prerequisite Enforced PR Prerequisite Recommended