

CM Program Code BS Economics

Under Review | Fall 2026

Proposal Information

Workflow Status

In Progress

Faculty Senate Approval, Faculty Senate

Waiting for Approval | Faculty Senate Approval

expand ▲

Nancy Middlebrook

Theresa Sherman

Proposal Information

Sponsoring faculty/staff member

Cristina Reiser

Sponsoring faculty/staff email

creiser@unm.edu

College

College of Arts & Sciences:
Social Sciences &
Interdisciplinary

Department

Economics

Campus

Main Campus

Effective Term and Year

Proposed Effective Term and Year

Fall 2026

Justification

Program Justification

The University of New Mexico Department of Economics proposes the addition of a new, STEM-designated Bachelor of Science in Economics designed to complement our existing Bachelor of Arts in Economics. The proposed Bachelor of Science in Economics is a quantitatively rigorous undergraduate degree designed for students pursuing analytically intensive careers or graduate study in economics or related fields. Students complete the same core economics courses as the BA along with a prescribed set of advanced economics, math, and stats coursework designed to develop skills in economic modeling and empirical analysis. We propose this program to meet growing student demand, improve post-graduate outcomes in quantitatively intensive careers and graduate study admissions, establish UNM as the first institution in New Mexico to offer such a degree, and advance strategic goals at the department, college, and university levels

Program Category and Level

Program Category

Degree

Program Level

Undergraduate

Degree, Minor, or Certificate Name

BS Economics

Certificate or Degree Type

Bachelor of Science

Degree/Certificate Level

Undergraduate

Proposed CIP Code ⓘ

45.0603

Proposed CIP Title ⓘ

Econometrics and Quantitative Economics.

Is this program also offered online?

No

New program courses

Composition of new program

Existing courses	Revised courses	New Courses	Total Credits
120			120

New Degrees/Certificates Only

Pre-proposal Executive Summary ⓘ

- BS ECON Preliminary_Proposal_Exec_Summary_8-5-2025.pdf

Program Duplication

I have reviewed the most recent course catalog and proposals in Quali. The proposed BS Economics does not duplicate any existing undergraduate program at UNM.

Correspondence

- Re-Math:Stats Workload Correspondence.pdf

While students complete the same core economics courses as our existing BA Economics, the BS requires advanced courses in quantitative economics and econometrics as well as math and stats supporting coursework that is intentionally chosen for students wishing to pursue graduate studies or analytically intensive careers in economics. We see the BS Economics as providing an alternative, transparent pathway and credential for a subset of economics majors.

Pre-proposal Approved?

Approved

Associate Provost Memo

- BS in Economics_PC_10_2_25.pdf

Proposal File Upload ⓘ

- BS ECON Full Proposal_11-13-2025.pdf

HED Submission Documents

- hed-undergrad-form-BS_Econ_11-7-2025.pdf

File Uploads

Document uploads

Associated Quali Forms

Select any associated course forms that exist

Select any associated program forms that exist

Shared Credit and Dual Degree information

Interdepartmental Program

No

Catalog Information

Program Description

Is a green economy possible? Is crime an economic problem? Does globalization help or hurt workers? What's the best way to deal with drought? Should healthcare be free? Why are some countries rich and others poor?

At the Department of Economics, undergraduates learn to answer thought-provoking questions like these and more. We view economics learning as a pathway to careers and opportunities that are both personally rewarding while contributing to societal well-being. Our motto is "*do well, but do good.*" To that end, we strive to provide students with the underlying theory, application, assessment, and connection to our community, region, and the planet.

We offer two undergraduate degrees (BA Economics and BS Economics) designed for a wide range of student interests and goals. Whether you prefer a broad liberal arts curriculum or a more quantitative focus, our program offers enough flexibility to prepare you for life after graduation. All economics students excel at key skills employers consistently rank as most important: data literacy, critical thinking, complex problem-solving, and communication. Graduates distinguish themselves across a wide array of professional fields, from consulting to big data to government; and many pursue advanced graduate degrees in economics, public policy, geography, business, and law.

Which degree is right for me?

Our *Bachelor of Arts in Economics* degree (BA Economics) provides broad training in economic theory and applications.

Choose the BA Econ if you:

- Enjoy applying economic reasoning to social, policy, business, and institutional contexts.
- Want a broader, interdisciplinary depth of knowledge through elective coursework of your choosing.
- Are interested in professional graduate degrees such as law, MBA, or public administration.

Our *Bachelor of Science in Economics* degree (BS Economics) is a quantitatively rigorous program that requires a Mathematics or Statistics Minor by completing a prescribed set of quantitative coursework. Choose the BS Econ if you:

- Are quantitatively inclined and enjoy applying mathematics and statistics to economic problems.
- Seek a structured curriculum that emphasizes advanced modeling, data analysis, and econometrics.
- Plan to pursue graduate study in economics, finance, or related quantitative fields

In addition,

- Students can earn their BA and MA in Economics in 5 years through our BA/MA in Economics Shared Credit Program.
- We also offer a Minor in Economics.

Learn more about our program by visiting our website: [UNM Economics Undergraduate Program](#)

Admissions Requirements

A minimum of 26 credit hours; 23 credit hours must be in courses acceptable toward graduation.

A cumulative grade point average of at least 2.00 on all work

- Transfer students must have a 2.00 transfer GPA
- Continuing UNM students must have a 2.00 institutional GPA

Demonstrated academic achievement by satisfying the following:

- Completion of General Education Curriculum: Communication.
- Completion of General Education Curriculum: Mathematics and Statistics.
- Completion of General Education Curriculum: Second Language.

Completion of Department of Economics admission coursework with grades of "C" or better:

- ECON 2110
- ECON 2120

Graduation Requirements

Professional Credential/Licensure Program Information

License/Certification associated with program

No

Professional Accrediting Bodies

Degree Information

Degree Hours

120

Minimum Major Hours

Degree Requirements

Requirements

- Complete all of the following
 - Complete the following:
 - ECON2110 - Macroeconomic Principles (3)
 - ECON2120 - Microeconomic Principles (3)
 - ECON300 - Intermediate Microeconomics I (3)
 - ECON303 - Intermediate Macroeconomics I (3)
 - ECON309 - Introductory Statistics and Econometrics (3)
 - Complete at least 1 of the following:
 - ECON402 - Applied Economic Theory and Analysis (3)
 - ECON407 - Mathematical Methods in Economics (3)
 - Complete at least 1 of the following:
 - ECON408 - Economic Forecasting Methods: A Time Series Approach (3)
 - ECON409 - Intermediate Econometrics (3)
 - Earn at least 12 credits from the following types of courses:
Economics electives with a maximum of 12 credit hours from a 2000-level course excluding independent studies and departmental honors.
 - The BS in Economics includes a prescribed set of quantitative courses that simultaneously fulfill the requirements for a minor in Mathematics or Statistics. Students must formally declare the minor through their academic advisor. Alternatively, students may satisfy the supporting coursework requirement by completing a major in Mathematics or Statistics, provided that all of the required courses listed below are included in their degree plan. The Credit/No Credit grade option may not be used for supporting coursework and the grades in all mathematics and statistics courses must be "C" (not "C-") or better.
 - Complete the following:
 - MATH1350 - Introduction to Statistics (3)
 - MATH1512 - Calculus I (4)
 - MATH1522 - Calculus II (4)
 - MATH2531 - Calculus III (4)
 - MATH316 - Applied Ordinary Differential Equations (3)
 - STAT345 - Elements of Mathematical Statistics and Probability Theory (3)
 - Complete at least 1 of the following:
 - MATH314 - Linear Algebra with Applications (3)
 - MATH321 - Linear Algebra (3)
 - Complete 1 of the following
 - Earn at least 3 credits from the following types of courses:
Upper-division (300 and above) Math or Stats to fulfill the Math Minor requirements.
 - Earn at least 6 credits from the following types of courses:
STAT 427: Advanced Data Analysis I (3) and STAT 428: Advanced Data Analysis II to fulfill the Stats Minor requirements
 - Earn a Math or Statistics second Major.
 - Completed between 60 and 57 credits from the following types of courses:
In addition to the program-specific requirements outlined here, all undergraduate students are required to fulfill UNM's General Education Program requirements and other general undergraduate degree requirements to earn a minimum of 120 credits. In some instances, courses included in an undergraduate degree program's

requirement may also fulfill a General Education requirement. Please review the General Education Program in this Catalog for General Education information.

Grand Total Credits: 120

Concentrations

Program Concentrations

Code

Title

Concentration Required

No

Emphases

Emphasis required

Emphasis Hours

No

Emphasis Rules

No Rules

Sample Degree Plan

Sample Degree Plan Upload

- BS Econ Sample 4-year Degree (Calc I Start).pdf
- BS Econ Sample 4-year Degree (College Algebra Start).pdf

Program Learning Outcomes

Learning Outcomes

- Theory: Economics graduates will be able to explain, graph, and analyze key economics models.
- Institutional Context: Economics graduates will be able to analyze the economics and institutional arrangements of specific regions, countries, organizations, localities, industries or firms.
- Data Analysis 1: Economics graduates will be able to generate and interpret summary statistics and regression models.
- Data Analysis 2: Economics graduates will be able to identify data sources, describe appropriate empirical tools, and perform research on data they retrieve from original surveys, or official and industry sources.

- Critical Thinking: Economics graduates will be able evaluate economic issues and public policy by using economic models or data analysis while identifying underlying assumptions of the model(s) and limitations
- Communication: Economics graduates will be able effectively communicate economic ideas.

Registrar Office Only

CM Program Code	BANP	Banner Program Code	Major Code
Online Program Code	Online Major Code	Pre-major Program Code	Pre-major Major Code
CIP Code	Concentration Inheritance		
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Catalog	Catalog Activation Date		
Notes			