

# Cover Sheet: Request 11083

## ECO 4272: Economic Growth

### Info

Process	Course New Ugrad/Pro
Status	Pending
Submitter	Knight,David T thomas.knight@ufl.edu
Created	8/30/2016 10:13:14 AM
Updated	11/21/2016 10:31:56 AM
Description of request	The Department of Economics proposes the creation of ECO 4272: Economic Growth.

### Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	CLAS - Economics 011643001	Knight, David T		8/30/2016
No document changes					
College	Recycled	CLAS - College of Liberal Arts and Sciences	Pharies, David A	This course has been conditionally approved. Remove this sentence from request: "The course would count as one of the four required upper-level electives within the economics major." Note that since the UG catalog lists all elective-eligible courses, you may be required to submit a change of major for approval.	9/27/2016
No document changes					
Department	Approved	CLAS - Economics 011643001	Knight, David T		11/2/2016
No document changes					
College	Approved	CLAS - College of Liberal Arts and Sciences	Pharies, David A		11/3/2016
No document changes					
University Curriculum Committee	Comment	PV - University Curriculum Committee (UCC)	Case, Brandon	Added to the December agenda.	11/21/2016
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			11/21/2016
No document changes					
Statewide Course Numbering System					

Step	Status	Group	User	Comment	Updated
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
College Notified					
No document changes					

## Course|New for request 11083

### Info

**Request:** ECO 4272: Economic Growth

**Description of request:** The Department of Economics proposes the creation of ECO 4272: Economic Growth.

**Submitter:** Knight, David T thomas.knight@ufl.edu

**Created:** 12/5/2016 2:37:25 PM

**Form version:** 3

### Responses

**Recommended Prefix**ECO

**Course Level** 4

**Number** 272

**Category of Instruction** Advanced

**Lab Code** None

**Course Title**Economic Growth

**Transcript Title**Economic Growth

**Degree Type**Baccalaureate

**Delivery Method(s)**On-Campus

**Effective Term** Earliest Available

**Effective Year**Earliest Available

**Rotating Topic?**No

**Repeatable Credit?**No

**Amount of Credit**4

**S/U Only?**No

**Contact Type** Regularly Scheduled

**Weekly Contact Hours** 4

**Course Description** Examines global history of economic growth and development. Introduces classical and modern theories of economic growth. Develops mainstream models of exogenous and endogenous growth. Compares insights from these models to real-world data.

**Prerequisites** (MAC 2233 or higher) & ECO 3101 & (ECO 3203 or ECO 3713)

**Co-requisites** None

**Rationale and Placement in Curriculum** The Department of Economics proposes this new course to expand its undergraduate course offerings in the area of applied macroeconomics. The course examines the economic theory of macroeconomic growth and explores the historical experience of different countries with growth.

There is no undergraduate course in the UF Catalog with similar coverage. The only economic growth course in the UF Catalog is ECO 7272, which is a Ph.D.-level course. ECO 7272 requires considerable training in graduate-level mathematics and is not appropriate for undergraduate students.

**Course Objectives** Students that successfully complete this course will be able to: (i) Explain the history of global growth and development (ii) Identify factors that contribute to or restrict economic growth; and (iii) Analyze macroeconomic policies aimed at promoting growth.

**Course Textbook(s) and/or Other Assigned Reading**David Weil, Economic Growth, 3rd edition, Pearson Education

**Weekly Schedule of Topics** Week 1: The Basic Facts of Economic Growth (Chapter 1)

Week 2: The Role of Physical Capital (Chapter 2)

Problem Set 1 due

Week 3: The Neoclassical Growth Model (Chapter 3)

Problem Set 2 due

Week 4: The Role of Population in Understanding Economic Growth (Chapter 4)

Problem Set 3 due

Week 5: Future Population Trends (Chapter 5)

Problem Set 4 due

Week 6: The Role of Human Capital in Economic Growth (Chapter 6)

Problem Set 5 due

Week 7: Measuring Productivity (Chapter 7)

Problem Set 6 due

Week 8: The Role of Technology in Economic Growth (Chapter 8)

Problem Set 7 due

Week 9: The Role of Technology in Economic Growth, continued (Chapter 9)

--- Exam 1 ---

Week 10: Efficiency (Chapter 10)

Week 11: The Role of the Government in Economic Growth (Chapter 12)

Problem Set 8 due

Week 12: Income Inequality (Chapter 13)

Problem Set 9 due

Week 13: Geography, Climate, and Natural Resources (Chapter 15)

Problem Set 10 due

Week 14: Resource Use and the Global Environment (Chapter 16)

Problem Set 11 due

Week 15: Economic Growth in an Open Economy (Chapter 11)

Problem Set 12 due

Week 16: Course Review

--- Exam 2 ---

**Links and Policies** Students Requiring Accommodations: Students with disabilities requesting accommodations should first register with the Disabilities Resource Center (392-8565, [www.dso.ufl.edu/drc/](http://www.dso.ufl.edu/drc/)), providing appropriate documentation. Once registered, students will receive an accommodation letter that can be presented to the instructor when requesting accommodation. Please register at the beginning of the course if seeking accommodations.

Course Evaluation: Students are encouraged to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two weeks of the semester, but students will be given specific times when they are open for the course.

Health Counseling and Emergencies: Contact information for UF counseling and mental health services are: 392-1575, <http://www.counseling.ufl.edu/cwc/Default.aspx> . Dial 9-

1-1 for any emergencies.

Professionalism and Honor Code: UF students are bound to not cheat or plagiarize, and are bound by The Honor Pledge which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: 'On my honor, I have neither given nor received unauthorized aid in doing this assignment.'" More details on the Honor Code, including sanctions for violations, can be found at: <http://gradcatalog.ufl.edu/content.php?catoid=8&navoid=1493#student-honor-code>.

Students are expected to abide by UF copyright policies (see <https://security.ufl.edu/learn-information-security/protect-yourself/copyright-information> and <http://www.it.ufl.edu/policies/intellectual-property/copyright>).

**Grading Scheme** Numerical final grades will be calculated as a weighted average of the graded course assessments. The weights employed in this calculation are:

Average of 12 equally-weighted problem sets: 20%

Exam 1: 40%

Exam 2: 40%

The numerical final grade calculated above translates into a final letter grade according to the table below:

92.50-100: A

90.00-92.49: A-

87.50-89.99: B+

82.50-87.49: B

80.00-82.49: B-

77.50-79.99: C+

72.50-77.49: C

70.00-72.49: C-

67.50-69.99: D+

62.50-67.49: D

60.00-62.49: D-

0-59.99: E

All grades are rounded to the nearest hundredth point.

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at:

<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>

**Instructor(s)** Dr. Jonathan Adams