

MICHIGAN STATE UNIVERSITY

August 20, 2010

MEMORANDUM

TO: Dr. Douglas Estry, Associate Provost for Undergraduate Education
and Dean of Undergraduate Studies

FROM: Dr. Linda O. Stanford, Associate Provost for Academic Services

RE: Request for a New Linked Bachelor of Arts or Bachelor of Science
Degree in Economics and Master of Public Policy Degree in Public
Policy

For Transmittal to the University Committee on Academic Policy
(UCAP)

The request referenced above is being sent to the University Committee on Academic Policy (UCAP) in accordance with the *Bylaws for Academic Governance*, 4.4.

UCAP Response Requested:

Please ask the UCAP to consider the request referenced above and provide consultative commentary. Please mail the related materials referenced under the heading Attachments at the end of this memorandum to the UCAP members.

After receiving UCAP's consultative response, the Provost will make a determination to forward or not to forward the request to the University Committee on Curriculum for its approval of curriculum and degree requirements.

If you have any questions, please call Joy Speas, University Curriculum Administrator, at 5-8420.

Thank you.

Attachments:

1. Request to Establish a New Academic Program form dated July 30, 2010: Linked Bachelor of Arts or Bachelor of Science Degree in Economics and Master of Public Policy Degree in Public Policy and attachments.



University Curriculum and Catalog

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East Lansing, MI
48824-1046

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COLLEGE OF SOCIAL SCIENCE

1. Request to establish a Linked **Bachelor of Arts or Bachelor of Science Degree in Economics and Master of Public Policy Degree in Public Policy** in the Department of Political Science. The University Committee on Academic Policy (UCAP) will consider this request at its September 16, 2010 meeting. The University Graduate Council (UGC) will consider this request at its September 13, 2010 meeting.

Per University policy:

A candidate for a Linked Bachelor's-Master's Degree from Michigan State University may request the application of up to 9 credits toward the master's program for qualifying 400-level and above course work taken at the undergraduate level at Michigan State University or an external accredited institution. The number of approved credits, not to exceed 9, are applied toward the credit requirement of the master's degree. Credits applied to the Linked Bachelor's-Master's Program are not eligible to be applied to any other graduate degree program.

- a. Add the following statement to the Department of Economics and the Department of Political Science:

***LINKED BACHELOR'S-MASTER'S DEGREE IN PUBLIC POLICY
Bachelor of Arts or Bachelor of Science Degree in Economics
Master of Public Policy Degree in Public Policy***

The department welcomes applications from Michigan State University Economics undergraduate students during the fall semester of their junior year in order to begin the program during the fall semester of their senior year. Admission to the program requires a minimum undergraduate grade-point average of 3.50 and an approved program of study for the Master of Public Policy degree in Public Policy at the time of admission. Admission to the Linked Bachelor's-Master's Program allows the application of up to 9 credits toward the master's program for qualifying 400-level and above course work taken at the undergraduate level at Michigan State University or an external accredited institution. The number of approved credits, not to exceed 9, are applied toward the credit requirement of the master's degree. Credits applied to the Linked Bachelor's-Master's Program are not eligible to be applied to any other graduate degree program.

Effective Fall 2011.

View a Program		Main Menu
Joy Speas, RO	Wednesday, 4/28/2010	
Program Name: Linked BA or BS/Master's Degree in Public Policy Degree: MPP Sequence Number: 1	Program Request ID: 1720	
Effective Dates: Fall 2011 - Open Status: Interim Initial Action: New		
Requested Date: 3/5/2010 4:17:53 PM		
<p>1. Department/School/College: 38238 ... Department of Economics</p> <p>2. Name of Program: Linked BA or BS/Master's Degree in Public Policy</p> <p>3. Name of Degree: MPP</p> <p>4. Type of Program: Other</p> <p>5. Effective Start Semester: Fall 2011</p> <p>6. Target student audience for the program: Economics undergraduates with high graduate student potential</p> <p>7. Enrollment: What is the expected enrollment per year: 10 What is the minimum enrollment acceptable: 2</p> <p>8. Source of budget for the program: To align academic planning and curricular change, ALL requests for NEW funds must be included in the College's annual planning letter. Provost approval of new funds and the effective date for the new program must align. If funding is not approved, then the program request will not be forwarded to Academic Council. Internal reallocation If new funds, was this request included in the College's annual planning letter? Indicate yes or no. If no, then this is a department or college fund reallocation (If the program is implemented, no additional resources are required.).</p> <p>9. Projected Costs as compared to other programs in unit: Lower</p> <p>10. Staff requirement: How many additional staff will be required: 0 Who will provide the primary instruction. Describe any external linkages(industry, government, etc.):</p>		

Economics and Political Science faculty at MSU

11. Will additional equipment be required:

Approximate cost: 0

Source of funding:

12. Will additional library materials be required:

Approximate cost: 0

Source of funding: None required.

13. Will additional space be required:

Type:

Approximate amount:

14. If the program requirements contain a named concentration, do you wish for the concentration to be noted on the student's transcript?:

No

15. Detailed Description:

PROPOSAL TO ESTABLISH A LINKED BACHELOR'S-MASTER'S DEGREE IN PUBLIC POLICY

The Department of Economics requests permission to establish a Linked BA or BS-Master's Degree Program in Public Policy. This program would enable students to complete both a BA or BS degree and a Master's of Public Policy (MPP) degree in a total of five years (plus one summer) of coursework rather than the normal six. If approved, the Linked program would be available starting in Fall 2011.

The MPP program is designed for students who want to pursue professional careers in policy analysis, program management, and policy advocacy. The program teaches students to address complex societal problems, reconcile conflicting political and ethical values in policymaking, make informed decisions about program activities, and provide effective leadership in policy development and implementation. The Linked BA or BS-Master's Degree Program in Public Policy will enable highly qualified and motivated MSU undergraduate students to complete their Master's degrees in less time. This will facilitate the recruitment of academically strong MSU undergraduates into the MPP program at MSU and the Linked BA or BS-Master's Degree Program in Public Policy will provide a definite advantage for students in today's highly competitive job market where advanced degrees are more and more a necessity for obtaining entry-level professional positions.

Students should apply to the Linked program during the fall semester of their junior year in order to start the program during the fall semester of their senior year. The program will be restricted to current MSU undergraduates. Admission into the program will be competitive. Successful applicants should have a minimum undergraduate grade-point average of 3.50. Admission to the program allows students to apply a maximum of nine (9) approved credit hours from their undergraduate degree programs toward the 39 graduate credit hours required to earn the MPP degree.

In order to be considered for the program, a student must submit the following application materials:

- A program application for the Linked BA or BS-Master's Degree Program in Public Policy that includes an approved program of study for the Linked Degree.
- A current academic transcript.
- A personal statement which describes the applicant's motivation for pursuing a graduate

degree
 in public policy.
 —Two (2) letters of recommendation from faculty members addressing the student’s potential for graduate work in public policy and his/her ability to fulfill both the BA or BS and MPP requirements within five (5) years.

[CATALOG INSERT: AFTER DESCRIPTION OF UNDERGRADUATE PROGRAMS BEFORE THE DESCRIPTION OF GRADUATE PROGRAMS]

**LINKED BA or BS-MASTER’S DEGREE IN PUBLIC POLICY
 Bachelor of Arts or Bachelor of Science Degree in Economics
 Master of Public Policy Degree**

The department welcomes applications from Michigan State University Economics undergraduate students for a Linked BA or BS-Master’s Degree Program in Public Policy. Students should apply to the program during the fall semester of their junior year in order to start the program during the fall semester of their senior year. Admission to the program requires a minimum undergraduate grade-point average of 3.50 and an approved program of study for the Master of Public Policy Program at the time of admission. Admission to the Linked BA or BS-Master’s Degree Program in Public Policy allows the application of up to nine (9) approved credits toward the master’s program for qualifying 400-level and above course work taken at the undergraduate level at Michigan State University or an external accredited institution. Credits applied to Linked BA or BS-Master’s Degree Program in Public Policy are not eligible to be applied to any other graduate degree program.

16. Are there admissions requirements for this program?:

Grade or grade-point average requirements and if so in which course(s), portfolio requirement, audition, essay, etc. If there are not admission requirements other than those required by the University policy indicate "none".

A minimum undergraduate G.P.A. of 3.5.

DEPARTMENT LEVEL APPROVAL STATUS

Approved: Department of Economics
 3/26/2010 4:50:06 PM by Jeanne Kalin for Carl Davidson, Chairperson

SIGNOFFS STATUS

Signed Off: Department of Political Science
 3/29/2010 8:42:31 AM by Sarah Nemcik for Richard Hula, Chairperson

COLLEGE LEVEL APPROVAL STATUS

Approved: College of Social Science
 4/9/2010 2:43:02 PM by Jeanne Kalin for Thomas Summerhill, Acting Associate Dean

DEPARTMENT of ECONOMICS

Carl Davidson, Chairperson

UNDERGRADUATE PROGRAMS

The Department of Economics offers Bachelor of Arts and Bachelor of Science degrees in Economics. A minor in Economics is also available. These degree programs provide a broad education involving the domestic and international economy and include the study of institutions, concepts, policy, and tools of analysis. Our students prepare for careers in business such as banking, financial markets, insurance, law, management, and consulting; for careers in national, state, and local governments; in teaching; and for graduate study in economics and related fields including business administration, finance, public policy, and law.

The department stresses flexibility in each undergraduate program and requires a strong core of economic theory, supplemented by mathematics, data analysis or statistics, and computer science. Students in each of these degree programs choose area electives within the department as well as in the College of Social Science and the university. All students are encouraged to develop programs of study that are tailored to their individual needs and interests.

Beyond the introductory courses in microeconomics and macroeconomics, the department offers courses in a number of areas of emphasis. These areas of emphasis are listed below, along with their respective course offerings.

Microeconomics

- EC 251H Microeconomics and Public Policy
- EC 301 Intermediate Microeconomics
- EC 401 Advanced Microeconomics

Macroeconomics and Monetary Theory

- EC 252H Macroeconomics and Public Policy
- EC 302 Intermediate Macroeconomics
- EC 330 Money, Banking, and Financial Markets
- EC 402 Advanced Macroeconomics

Economic Systems

- EC 306 Comparative Economic Systems
- EC 406 Economic Analysis of Russia and the Commonwealth of Independent States

Development

- EC 310 Economics of Developing Countries
- EC 410 Issues in the Economics of Developing Countries
- EC 412 Economic Analysis of Latin America
- EC 413 Economic Analysis of Asia
- EC 414 Economic Analysis of Sub-Saharan Africa

Econometrics

- EC 420 Introduction to Econometric Methods
- EC 421 Advanced Econometric Methods

Public Economics

- EC 335 Taxes, Government Spending and Public Policy
- EC 435 Public Expenditures
- EC 436 Public Revenues

International Economics

- EC 340 Survey of International Economics
- EC 440 International Trade
- EC 441 International Finance

Industrial Organization

- EC 360 Private Enterprise and Public Policy
- EC 460 American Industry: Structure and Behavior

Labor Economics

- EC 380 Labor Relations and Labor Market Policy
- EC 480 Analysis of Labor Markets

Law And Economics

- EC 425 Law and Economics

Health and Welfare

- EC 495 Economics of Poverty and Income Distribution
- EC 498 Economics of Health Care

Capstone Course

- EC 499 Senior Seminar for Economics Majors (W)

ECONOMICS

The Bachelor of Arts Degree in Economics emphasizes the use of quantitative techniques in the analysis of economic theories.

Requirements for the Bachelor of Arts Degree in Economics

1. The graduation requirements of the University as described in the *Undergraduate Education* section of this catalog; 120 credits, including general elective credits, are required for the Bachelor of Arts degree in Economics.

The University's Mathematics requirement for the Bachelor of Arts degree in Economics is met by completing Mathematics 124, 132, or 152H.

The University's Tier II writing requirement for the Economics major is met by completing Economics 499. That course is referenced in item 3. a. below.

2. The requirements of the College of Social Science for the Bachelor of Arts degree. Students pursuing the Bachelor of Arts Degree in Economics are required to complete a minimum of 6 credits from the following courses for the College of Social Science NATURAL SCIENCE REQUIREMENT.

One of the following courses (3 credits):		
CSE	101	Computing Concepts and Competencies 3
CSE	131	Technical Computing and Problem Solving 3
One of the following courses (3 credits):		
STT	315	Introduction to Probability and Statistics for Business . . . 3
STT	421	Statistics I 3
STT	430	Introduction to Probability and Statistics 3
STT	441	Probability and Statistics I: Probability 3

CREDITS
30

3. The following requirements for the major.
 Students may elect to complete more economics courses than those needed to complete the requirements for the major, with the understanding that the grades earned in such courses will be included in the computation of the grade-point average for courses in the major to meet College of Social Science graduation requirements. In order to be eligible to enroll in Economics 499, as referenced in item 3. a. below, students must have a grade-point average of 2.0 in all attempted Economics courses.

a. All of the following courses in the Department of Economics (18 credits):

EC	201	Introduction to Microeconomics 3
EC	202	Introduction to Macroeconomics 3
EC	301	Intermediate Microeconomics 3
EC	302	Intermediate Macroeconomics 3
EC	420	Introduction to Econometric Methods 3
EC	499	Senior Seminar for Economics Majors (W) 3

Economics 251H may be substituted for Economics 201 and 301. Students who elect this substitution, and who do not take Economics 252H, may satisfy the requirement referenced in item 3. c. by completing at least 2 to 3 credits in Economics courses at the 300-400 level, in addition to the 9 credits referenced in item 3. c.

Economics 252H may be substituted for Economics 202 and 302. Students who elect this substitution, and who do not take Economics 251H, may satisfy the requirement referenced in item 3. c. by completing at least 3 credits in Economics courses at the 300-400 level, in addition to the 9 credits referenced in item 3. c.

Economics 251H and 252H may be substituted for the following group of courses: Economics 201, 202, 301, and 302. Students who elect this substitution may satisfy the requirement referenced in item 3. c. by completing at least 5 to 6 credits in two Economics courses at the 300-400 level, in addition to the 9 credits referenced in item 3. c.

b. One of the following courses in the international area (3 credits):

Economics 306, 310, 340, 406, 410, 412, 413, 414, 440, and 441.

c. Nine additional credits in economics courses, of which at least 6 credits must be at the 400-level.

In addition to the requirements for the major, students may elect to complete a cognate in business. The requirements for the cognate are met by completing four of the following courses (12 credits):

ACC	230	Survey of Accounting Concepts 3
FI	320	Introduction to Finance 3
GBL	323	Introduction to Business Law 3
MGT	325	Management Skills and Processes 3
MKT	327	Introduction to Marketing 3

Students may substitute Accounting 201 and 202 for Accounting 230.

Bachelor of Science

The Bachelor of Science Degree in Economics emphasizes the use of advanced math and science in the analysis of economic theories. The program offers students more emphasis on mathematics, statistics, and computer science, as preparation for those who wish to pursue graduate training in economics.

Requirements for the Bachelor of Science Degree in Economics

1. The graduation requirements of the University as described in the *Undergraduate Education* section of this catalog; 120 credits, including general elective credits, are required for the Bachelor of Science degree in Economics.

The University's Mathematics requirement for the Bachelor of Science degree in Economics is met by completing Mathematics 132, or 152H.

The University's Tier II writing requirement for the Economics major is met by completing Economics 499, referenced in item 3. a. below.

2. The requirements of the College of Social Science for the Bachelor of Science degree.

Students pursuing the Bachelor of Science Degree in Economics are required to complete a minimum of 15 credits from the following courses for the College of Social Science NATURAL SCIENCE REQUIREMENT, including Mathematics 133 or 153H and one of the designated statistics courses.

CSE 231	Introduction to Programming I	4
CSE 232	Introduction to Programming II	4
MTH 133	Calculus II	4
MTH 153H	Honors Calculus II	3
MTH 234	Multivariable Calculus	4
MTH 235	Differential Equations	3
MTH 254H	Honors Multivariable Calculus	3
MTH 255H	Honors Differential Equations	3
MTH 309	Linear Algebra I	3
MTH 310	Abstract Algebra I and Number Theory	3
MTH 314	Matrix Algebra with Applications	3
MTH 320	Analysis I	3
MTH 340	Ordinary Differential Equations I	3
STT 441	Probability and Statistics I: Probability	3
STT 442	Probability and Statistics II: Statistics	3
STT 461	Computations in Probability and Statistics	3
STT 471	Statistics for Quality and Productivity	3
Mathematics 133 or 153H and Mathematics 234 or 254H and Mathematics 235 or 255H may be applied toward the College of Social Science NATURAL SCIENCE REQUIREMENT. Upon prior approval by the department, other courses may be substituted in fulfillment of the College of Social Science NATURAL SCIENCE REQUIREMENT.		

CREDITS
30

3. The following requirements for the major:

Students may elect to complete more economics courses than those needed to complete the requirements for the major, with the understanding that the grades earned in such courses will be included in the computation of the grade-point average for courses in the major to meet College of Social Science graduation requirements. In order to be eligible to enroll in Economics 499, as referenced in item 3. a. below, students must have a grade-point average of 2.0 in all attempted Economics courses.

- a. All of the following courses in the Department of Economics (18 credits):

EC 201	Introduction to Microeconomics	3
EC 202	Introduction to Macroeconomics	3
EC 301	Intermediate Microeconomics	3
EC 302	Intermediate Macroeconomics	3
EC 420	Introduction to Econometric Methods	3
EC 499	Senior Seminar for Economics Majors (W)	3

Economics 251H may be substituted for Economics 201 and 301. Students who elect this substitution, and who do not take Economics 252H, may satisfy the requirement referenced in item 3. c. by completing at least 2 to 3 credits in Economics courses at the 300-400 level, in addition to the 9 credits referenced in item 3. c.

Economics 252H may be substituted for Economics 202 and 302. Students who elect this substitution, and who do not take Economics 251H, may satisfy the requirement referenced in item 3. c. by completing at least 3 credits in Economics courses at the 300-400 level, in addition to the 9 credits referenced in item 3. c.

Economics 251H and 252H may be substituted for the following group of courses: Economics 201, 202, 301, and 302. Students who elect this substitution may satisfy the requirement referenced in item 3. c. by completing at least 5 to 6 credits in two Economics courses at the 300-400 level, in addition to the 9 credits referenced in item 3. c.

- b. One of the following courses in the international area (3 credits):

Economics 306, 310, 340, 406, 410, 412, 413, 414, 440, and 441.

- c. Nine additional credits in economics courses, of which at least 6 credits must be at the 400-level.

In addition to the requirements for the major, students may elect to complete a cognate in business. The requirements for the cognate are met by completing four of the following courses (12 credits):

ACC	230	Survey of Accounting Concepts	3
FI	320	Introduction to Finance	3
GBL	323	Introduction to Business Law	3
MGT	325	Management Skills and Processes	3
MSC	327	Introduction to Marketing	3

Students may substitute Accounting 201 and 202 for Accounting 230.

MINOR IN ECONOMICS

The Minor in Economics, which is administered by the Department of Economics, provides a basic foundation for the breadth of study within the field of economics and a grounding in general economic theory.

The minor is available as an elective to students who are enrolled in bachelor's degree programs at Michigan State University other than the Bachelor of Arts or Bachelor of Science Degree in Economics. With the approval of the department and college that administers the student's degree program, the courses that are used to satisfy the minor may also be used to satisfy the requirements for the bachelor's degree. At least 12 unique credits counted towards the requirements for a student's minor must not be used to fulfill the requirements for that student's major.

Students who plan to complete the requirements for the minor should consult an undergraduate advisor in the Department of Economics.

Requirements for the Minor in Economics

CREDITS

Complete 18 credits of economics course work with a minimum grade-point average of 2.0 in courses used in fulfillment of the requirements for the minor.

1. All of the following courses (9 credits):
 - EC 201 Introduction to Microeconomics 3
 - EC 202 Introduction to Macroeconomics 3
 - EC 301 Intermediate Microeconomics 3

Economics 251H may be substituted for Economics 201 and 301. Students who elect this substitution may satisfy the requirement referenced in item 3. by completing at least 8 additional credits in Economics course work at the 300-400 level.

Economics 252H may be substituted for Economics 202.

Economics 251H and 252H may be substituted for the following group of courses: Economics 201, 202, 301, and 302. Economics 302 is not required for the minor. Students who elect this substitution may satisfy the requirement referenced in item 3. by completing at least 8 additional credits in Economics course work at the 300-400 level.

2. Complete 3 additional credits in Economics at the 400-level.
3. Complete 6 additional credits in Economics at the 300-400 level.

TEACHER CERTIFICATION OPTIONS

The economics disciplinary major leading to the Bachelor of Arts or Bachelor of Science degree is available for teacher certification. An economics disciplinary minor is also available for teacher certification. Students who elect the economics disciplinary major or the economics disciplinary minor must contact the Department of Economics.

For additional information, refer to the statement on TEACHER CERTIFICATION in the *Department of Teacher Education* section of this catalog.

Insert ①

GRADUATE STUDY

The Department of Economics offers course work leading to the Master of Arts and Doctor of Philosophy degrees in preparation for professional careers in business, government, teaching, or research.

The fields of specialization are:

- Advanced Economic Theory
- Advanced Macro and Monetary Economics
- Econometrics
- Economic Development
- History of Economic Thought

LINKED BACHELOR'S-MASTER'S DEGREE IN PUBLIC POLICY
Bachelor of Arts or Bachelor of Science Degree in Economics
Master of Public Policy Degree in Public Policy

The department welcomes applications from Michigan State University Economics undergraduate students during the fall semester of their junior year in order to begin the program during the fall semester of their senior year. Admission to the program requires a minimum undergraduate grade-point average of 3.50 and an approved program of study for the Master of Public Policy degree in Public Policy at the time of admission. Admission to the Linked Bachelor's-Master's Program allows the application of up to 9 credits toward the master's program for qualifying 400-level and above course work taken at the undergraduate level at Michigan State University or an external accredited institution. The number of approved credits, not to exceed 9, are applied toward the credit requirement of the master's degree. Credits applied to the Linked Bachelor's-Master's Program are not eligible to be applied to any other graduate degree program.

- 3. Industrial Organization
 - International Economics
 - Labor Economics
 - Public Economics

Doctoral students must qualify in general economic theory, methods, and in two fields of specialization. Substitution of a field in another discipline is possible.

Students who are enrolled in Master of Arts and Doctor of Philosophy degree programs in the Department of Economics may elect specializations in environmental and resource economics. For additional information, refer to the statement on Interdepartmental Graduate Specializations in Environmental and Resource Economics in the *College of Agriculture and Natural Resources* section of this catalog.

Admission

Before admission to graduate work, a student should have acquired a minimum of 25 credits in the social sciences, mathematics, statistics, agricultural economics, accounting, or business administration, or in some combination of these fields. Students with limited economics in their undergraduate programs will have to correct such deficiencies by completing collateral courses, not to count toward the degree, which serve as prerequisites for the graduate economics courses.

Applicants to the graduate programs are required to submit scores on the Graduate Record Examination General Test; in addition, applicants should arrange to have three letters of recommendation and transcripts of all prior collegiate course work supplied to the department.

Master of Arts

The Master of Arts degree is available to students enrolled in the Ph.D. degree program in Economics or, with departmental approval, as a second degree for students enrolled in other graduate degree programs. Only the Plan B (without thesis) option is available. Course requirements include the first-year core sequence in the Ph.D. program in Economics, which prepares students for continuing in the Ph.D. program or for professional careers that call for high-level training in economic theory and quantitative analysis methods.

In addition to meeting the requirements of the university, of the College of Social Science, and the Department of Economics, students must meet the requirements specified below.

Requirements for the Master of Arts Degree in Economics

1. Complete all of the following courses (22 credits):

EC 811A	Mathematical Applications in Economics	2
EC 811B	The Structure of Economic Analysis	2
EC 812A	Microeconomics I	3
EC 812B	Microeconomics II	3
EC 813A	Macroeconomics I	3
EC 813B	Macroeconomics II	3
EC 820A	Econometrics IA	3
EC 820B	Econometrics IB	3
2. Complete three additional Economics courses at the 800-900 level totaling at least 8 credits.
3. Obtain a master's level pass on the written comprehensive examination in microeconomic theory, macroeconomic theory, and econometrics.

Academic Standards

To remain in the program and receive the M. A. degree in economics, a student must:

1. Maintain at least a 3.00 grade-point average.
2. Earn a grade of 3.0 or higher in required 800-900 level economics courses.

The accumulation of grades below 3.0 (including N grades in the P-N grading system) in more than two courses of 3 or more credits each removes the student from the degree program; this policy does not apply to courses below the 400-level unless the courses are required for the student's program.

Doctor of Philosophy

Students may be admitted to the Doctor of Philosophy degree in Economics only for a fall semester.

In addition to meeting the requirements of the university and the College of Social Science, students must meet the requirements specified below.

Requirements for the Doctor of Philosophy Degree in Economics

1. Complete the core courses in economic theory, mathematical methods in economics, and econometrics.
2. Pass a comprehensive examination in microeconomic theory, macroeconomic theory, and econometrics.
3. Complete other course requirements as specified in the document *The Doctoral Program in Economics*, available from the Department of Economics.
4. Demonstrate competence in two fields of specialization and advanced methods.
5. Present a research paper at the Department of Economics spring conference.
6. Present a dissertation proposal to the student's guidance committee.
7. Write an acceptable dissertation and defend it successfully in a public oral examination.

Academic Standards

Refer to the Doctor of Philosophy degree statement in the *College of Social Science* section.

DEPARTMENT of POLITICAL SCIENCE

Richard C. Hula, Chairperson

UNDERGRADUATE PROGRAMS

The undergraduate majors in political science are designed to provide students with a broad education in political and other social sciences with the analytical skills essential in many professions. The wide range of career opportunities open to political science graduates includes administrative positions in local, state, and federal government, or in public and private agencies; work with citizen's action groups and voluntary organizations; employment in the foreign service and various governmental and private international agencies; and careers as teachers and policy analysts. Because additional training beyond the bachelor's degree is necessary for some careers, many students in political science plan to attend law or graduate school.

Students in the Department of Political Science may select from three majors:

1. Political Science (General)
2. Political Science—Prelaw
3. Public Administration

POLITICAL SCIENCE (GENERAL)

Requirements for the Bachelor of Arts Degree in Political Science (General)

1. The University requirements for bachelor's degrees as described in the *Undergraduate Education* section of this catalog; 120 credits, including general elective credits, are required for the Bachelor of Arts degree in Political Science (General).
The University's Tier II writing requirement for the Political Science (General) major is met by completing one of the following courses: Political Science 420, 421, 422, 440, 460, 461, 470. Those courses are referenced in item 3. a. (4) below.
2. The requirements of the College of Social Science for the Bachelor of Arts degree.
The completion of Economics 201 and 202 referenced in item 3.b.(1) below partially satisfies the College of Social Science SOCIAL SCIENCE REQUIREMENT (referenced in section I. A. under the heading *Graduation Requirements for the Bachelor of Arts and Bachelor of Science Degrees* in the college statement).
The completion of the History or Philosophy course referenced in item 3. b. (2) below partially satisfies the College of Social Science NATURAL SCIENCE, AND ARTS AND LETTERS, REQUIREMENT (referenced in section I.B. under the heading *Graduation Requirements for the Bachelor of Arts and Bachelor of Science Degrees* in the college statement).
3. The following requirements for the major:

	CREDITS
a. The following courses in the Department of Political Science: . . .	33
(1) Two of the following courses (6 credits):	
PLS 100 Introduction to American National Government.	3
PLS 140 Government and Politics of the World.	3
PLS 160 Introduction to International Relations.	3
PLS 170 Introduction to Political Philosophy	3
(2) Both of the following courses (8 credits):	
PLS 200 Introduction to Political Science	4
PLS 201 Introduction to Methods of Political Analysis.	4
(3) At least five additional political science courses at the 300–400 level to total at least 15 credits. Only one of the following courses may be counted toward this requirement:	
PLS 494 Field Experience in Political Science	
or	
PLS 495 Independent Study	
(4) One of the following courses (4 credits):	
PLS 420 American Politics and Public Administration (W).	4
PLS 421 Moot Court and Legal Research in	

Federal Law (W)	4
PLS 422 Seminar in Political Science (W)	4
PLS 440 Comparative Politics (W)	4
PLS 460 International Relations (W)	4
PLS 461 Refugees, Displaced Persons, Exiles (W)	4
PLS 470 Political Thought (W)	4

NOTE: Of the courses taken to satisfy the requirements for 3. a. (1) and 3. a. (3), at least two courses must be in American politics (PLS 100 and PLS 301-339), at least two courses must be in comparative/international politics (PLS 140, PLS 160, PLS 342-359, and PLS 361-369), and at least two courses must be in political philosophy (PLS 170 and PLS 370-379). Students should consult with their academic advisor with questions concerning this requirement.

- b. The following courses outside the Department of Political Science:
- | | |
|--|---|
| (1) Both of the following courses (6 credits): | |
| EC 201 Introduction to Microeconomics | 3 |
| EC 202 Introduction to Macroeconomics | 3 |
| (2) One History or Philosophy course at the 300-400 level (3 credits). | |

POLITICAL SCIENCE—PRELAW

The prelaw major is designed to introduce students to the study of law and the judicial process and at the same time to provide an orientation to the law which is more general than that of most law schools. Students who elect this program may plan careers in (1) government and large businesses, (2) law firms, (3) individual or partnership practice of civil law, (4) trial practice, including criminal law, and (5) teaching. Since very few law schools provide information about the political, economic, societal and psychological environment in which the law exists, this background must generally be acquired prior to or after law school. The prelaw major is intended to give students the analytical skills and substantive background in those courses which will most likely contribute to their development.

Requirements for the Bachelor of Arts Degree in Political Science—Prelaw

- The University requirements for bachelor's degrees as described in the *Undergraduate Education* section of this catalog; 120 credits, including general elective credits, are required for the Bachelor of Arts degree in Political Science—Prelaw.
 The University's Tier II writing requirement for the Political Science—Prelaw major is met by completing one of the following courses: Political Science 420, 421, 422, 470. Those courses are referenced in item 3.a.(5) below.
- The requirements of the College of Social Science for the Bachelor of Arts degree.
- The following requirements for the major:

	CREDITS
a. The following courses in the Department of Political Science:	33
(1) All of the following courses (11 credits):	
PLS 100 Introduction to American National Government	3
PLS 200 Introduction to Political Science	4
PLS 201 Introduction to Methods of Political Analysis	4
(2) One of the following courses (3 credits):	
PLS 140 Government and Politics of the World	3
PLS 160 Introduction to International Relations	3
PLS 170 Introduction to Political Philosophy	3
(3) One of the following courses (3 credits):	
PLS 320 The American Judicial Process	3
PLS 321 American Constitutional Law	3
(4) At least four additional political science courses at the 300-400 level to total at least 12 credits. Only one of the following courses may be counted toward this requirement:	
PLS 494 Field Experience in Political Science	
or	
PLS 495 Independent Study	
(5) One of the following courses (4 credits):	
PLS 420 American Politics and Public Administration (W)	4
PLS 421 Moot Court and Legal Research in Federal Law (W)	4
PLS 422 Seminar in Political Science (W)	4
PLS 470 Political Thought (W)	4

NOTE: Of the courses taken to satisfy the requirements for 3. a. (2) and 3. a. (4), at least two courses must be in comparative/international politics (PLS 140, PLS 160, PLS 342-359, and PLS 361-369), and at least two courses must be in political philosophy (PLS 170 and PLS 370-379). One of the comparative/international politics courses may be a course from

an approved list of courses, offered outside the Department of Political Science. The approved list of comparative/international politics courses is available in the Department of Political Science. Students should consult with their academic advisor with questions concerning this requirement.

- b. The following courses outside the Department of Political Science: 12 to 14
- (1) Both of the following courses (6 credits):
 - EC 201 Introduction to Microeconomics 3
 - EC 202 Introduction to Macroeconomics 3
 - (2) Two approved history or philosophy courses at the 300-400 level from a list available in the Department of Political Science (6 to 8 credits).

PUBLIC ADMINISTRATION and PUBLIC POLICY

The Public Administration and Public Policy major is designed to prepare students for careers in the national, state and local public service. It aims at a broad understanding of the goals and problems of public administration and how these relate to the technical specialties of public administration: budget analysis, planning, organization and management methods, and personnel administration. The major is also valuable preparation for those who intend to engage in research for public agencies or voluntary associations interested in the problems of government, including unions, chambers of commerce, business corporations, farm organizations and citizen research organizations. A master's degree program concentrating in public administration is also available for advanced work in preparation for an executive career in government.

Requirements for the Bachelor of Arts Degree in Public Administration and Public Policy

1. The University requirements for bachelor's degrees as described in the Undergraduate Education section of this catalog; 120 credits, including general elective credits, are required for the Bachelor of Arts degree in Public Administration and Public Policy.
 The University's Tier II writing requirement for the Public Administration and Public Policy major is met by completing Political Science 420 or 422. These courses are referenced in item 3.a.(4) below.
2. The requirements of the College of Social Science for the Bachelor of Arts degree.
 The completion of Economics 201 and 202 referenced in item 3.b.(1) below and one of the Economics courses referenced in item 3.b.(3) below satisfies the College Social Science SOCIAL SCIENCE REQUIREMENT (referenced in section I. A. under the heading *Graduation Requirements for the Bachelor of Arts and Bachelor of Science Degrees* in the college statement).
 The completion of the History or Philosophy course referenced in item 3.b.(2) below partially satisfies the College of Social Science NATURAL SCIENCE, AND ARTS AND LETTERS, REQUIREMENT (referenced in section I.B. under the heading *Graduation Requirements for the Bachelor of Arts and Bachelor of Science Degrees* in the college statement).
3. The following requirements for the major:

CREDITS

- a. The following courses in the Department of Political Science: 33
- (1) All of the following courses (20 credits):
 - PLS 100 Introduction to American National Government 3
 - PLS 200 Introduction to Political Science 4
 - PLS 201 Introduction to Methods of Political Analysis 4
 - PLS 310 Public Bureaucracy in the Policy Process 3
 - PLS 313 Public Policy Analysis 3
 - PLS 494 Field Experience in Political Science 3
 - (2) One of the following courses (3 credits):
 - PLS 140 Government and Politics of the World 3
 - PLS 160 Introduction to International Relations 3
 - PLS 170 Introduction to Political Philosophy 3
 - (3) Two additional political science courses at the 300-400 level to total at least 6 credits.
 - (4) One of the following courses (4 credits):
 - PLS 420 American Politics and Public Administration (W) 4
 - PLS 422 Seminar in Political Science (W) 4

NOTE: Of the courses taken to satisfy the requirements for 3. a. (2) and 3. a. (3), at least two courses must be in comparative/international politics (PLS 140, PLS 160, PLS 342-359, and PLS 361-369), and one course must be in political philosophy (PLS 170 and PLS 370-379). One of the comparative/international politics courses may be a course from an approved list of courses, offered outside the Department of Political Science. The approved list of comparative/international politics courses is available in the Department of Political Science. Students should consult with their academic advisor with questions concerning this requirement.

- b. The following courses outside the Department of Political Science: 15 to 18
- (1) Both of the following courses (6 credits):
 - EC 201 Introduction to Microeconomics 3
 - EC 202 Introduction to Macroeconomics 3
 - (2) One approved History or Philosophy course at the 300–400 level from a list available in the Department of Political Science (3 or 4 credits).
 - (3) Two approved Economics courses at the 300–400 level from a list available in the Department of Political Science (8 credits).

TEACHER CERTIFICATION OPTIONS

A political science disciplinary minor is available for teacher certification.

Students who elect the political science disciplinary minor must contact the Department of Political Science.

For additional information, refer to the statement on TEACHER CERTIFICATION in the *Department of Teacher Education* section of this catalog.

Insert (1)

GRADUATE STUDY

The Department of Political Science offers a Master of Arts and a Doctor of Philosophy degree program in Political Science and a Master of Public Policy degree program in Public Policy.

The graduate degree programs in the Department of Political Science are designed to help students become thoroughly grounded in the knowledge base and research methods of political science. Training is given in the following major fields of political science: American politics, comparative politics, international politics, public policy, political thought, formal theory, and research methodology.

In addition to meeting the requirements of the university and of the College of Social Science, students must meet the requirements specified below.

Admission

A bachelor's degree from an accredited educational institution is required for admission. Applicants should have the equivalent of an undergraduate major in political science, in a related social science, or in mathematics, statistics, or computer science. Some background in social science research methods, statistics, and/or basic mathematical operations is recommended. Normally, a minimum grade–point average of 3.20 in the last two years of undergraduate work is required for admission.

Applicants must take the Graduate Record Examination (GRE) General Test. Official results from this examination should be sent to the Department of Political Science.

Admission to the doctoral program is limited to **fall semester only**. For the Master of Public Policy program, most students are admitted for fall semester; applications for the spring semester will be considered on the basis of available openings. Applications for admission and financial aid should be submitted by March 1. Applications for admission alone will be accepted until approximately May 15.

Academic Standards

Graduate students must maintain a cumulative grade–point average of at least 3.00. Only those courses completed with a grade of 2.5 or higher may be counted toward the requirements for the master's or doctoral degree. A student who received two grades of 2.5 or below, or one grade of 2.0 or below, may be withdrawn from the program. A student who received three grades of 2.5 or below, or two grades of 2.0 or below, will be withdrawn from the program.

LINKED BACHELOR'S-MASTER'S DEGREE IN PUBLIC POLICY
Bachelor of Arts or Bachelor of Science Degree in Economics
Master of Public Policy Degree in Public Policy

The department welcomes applications from Michigan State University Economics undergraduate students during the fall semester of their junior year in order to begin the program during the fall semester of their senior year. Admission to the program requires a minimum undergraduate grade-point average of 3.50 and an approved program of study for the Master of Public Policy degree in Public Policy at the time of admission. Admission to the Linked Bachelor's-Master's Program allows the application of up to 9 credits toward the master's program for qualifying 400-level and above course work taken at the undergraduate level at Michigan State University or an external accredited institution. The number of approved credits, not to exceed 9, are applied toward the credit requirement of the master's degree. Credits applied to the Linked Bachelor's-Master's Program are not eligible to be applied to any other graduate degree program.

POLITICAL SCIENCE

Master of Arts

The Master of Arts program is designed to prepare students for doctoral studies. Those accepted are judged by the committee on admissions as qualified to enter the doctoral program, and it is anticipated they plan to complete this program at Michigan State University.

In addition to meeting the requirements of the university, of the College of Social Science, and of the Department of Political Science, students must meet the requirements specified below.

Requirements for the Master of Arts Degree in Political Science

The program is available only under Plan B (without thesis). The student must meet the requirements specified below:

	CREDITS
1. Complete at least 30 credits distributed as follows:	
a. At least 24 credits in Political Science courses at the 800–900 level including Political Science 800, 801, and 802	24
b. No more than 6 credits in courses at the 400–900 level in related disciplines	6
2. Submit two substantial research papers acceptable to the department. These papers normally will be written in graduate seminars in Political Science and will be evaluated by the instructor(s) of the courses. With the written approval of the department, a student may complete fewer than 24 credits in Political Science courses and more than 6 credits in courses in related disciplines.	

Academic Standards

The student must maintain an overall grade–point average of 3.00 or higher.

Transfer Credits

For students who have been admitted to the dual JD-MA program with Michigan State University - College of Law, a maximum of 12 credits from Michigan State University - College of Law may be transferred to the MA program with a major in political science.

PUBLIC POLICY

The Master of Public Policy degree in Public Policy is designed to provide students with theoretical knowledge and specific skills essential for professional achievement in the public and non-profit sectors. The objective of this program is to develop an analytical approach to the public decision-making process through the systematic study of policy and policy analysis. Current professionals in the field of public policy or others who are interested in a career in public policy in the non-profit sector or in government will find this program appealing.

In addition to meeting the requirements of the university, the College of Social Science, and the Department of Political Science, students must meet the requirements specified below.

Requirements for the Master of Public Policy Degree in Public Policy

The program is available only under Plan B (without thesis). The student must complete 39 credits in courses approved by the director of the Master in Public Policy program and distributed as follows:

	CREDITS
1. Complete all of the following courses:	
PPL 801 Quantitative Methods in Public Policy	3
PPL 802 Quantitative Methods in Public Policy II	3
PPL 805 Microeconomic Theory	3
PPL 806 Policy Evaluation	3
PPL 807 Public Policy	3

PPL 808	Policy Development and Administration	3
PPL 809	Cost-Benefit Analysis in Public Policy	3
PPL 813	Public Finance	3
PPL 890	Policy Workshop	3
PPL 891	Issues in Public Policy	6
2.	Complete an additional 6 credits of course work at the 800-level or above as approved by the director of the program.	
3.	Students with no professional experience will be required to complete 3 credits of Public Policy 894 Field Experience Practicum.	
4.	Successful completion of a final examination or evaluation.	

Doctor of Philosophy

The doctoral degree is generally undertaken by students wishing to teach political science and government at the college level and by those seeking professional careers in political and social research. Special attention is given at the doctoral level to intensive training in political research.

In addition to meeting the requirements of the university, of the College of Social Science, and of the Department of Political Science, students must meet the requirements specified below.

Requirements for the Doctor of Philosophy Degree in Political Science

The doctoral student must:

CREDITS

1. Earn at least 39 credits in political science courses including:
 - a. All of the following courses (15 credits):

PLS 800	Proseminar: Political Theory and Research Methods	3
PLS 801	Quantitative Techniques in Public Policy and Political Science I	3
PLS 802	Quantitative Techniques in Public Policy and Political Science II	3
PLS 804	Analytical Tools for Public Policy	3
PLS 809	Proseminar in Formal Theory	3
 - b. Four courses in a major field, approved by the student's guidance committee, selected from one of the following political science fields: American politics, comparative politics, international relations or political thought.
 - c. Three courses in a minor field, approved by the student's guidance committee, selected from one of the following political science fields: American politics, comparative politics, international relations, political thought, public policy, research methodology, or formal theory.
2. Pass a comprehensive examination in both the major and minor field.
3. Successfully defend the dissertation.
4. Present the results of the dissertation research at a department colloquium.

Academic Standards

After the first year of graduate study at Michigan State University, the department evaluates the student's academic record. To be eligible to continue in the Ph.D. program in political science, the student must have:

1. an overall grade-point average of 3.00 or higher.
2. a grade of 2.5 or higher in each Political Science course.
3. no more than two grades of 2.5 or below in Political Science courses.
4. a record of performance in courses that, in the judgment of the faculty, indicates that the student should be capable of completing the Ph.D. degree in Political Science at Michigan State University.