

SPECIAL REPORT
OF THE
ACADEMIC MATTERS COUNCIL
concerning

REVISION TO A DEGREE PROGRAM
IN
ECONOMICS (BA)
(CCMS #6382)

Presented at the
799th Regular Meeting of the Faculty Senate
November 12, 2020

ACADEMIC MATTERS COUNCIL
COUNCIL MEMBERSHIP

Wesley Autio, Carol Barr, Carolyn Bassett, Bryan Beck, William Brown, Allison Butler, Marcy Clark, Elizabeth Connor, Morgan Donovan-Hall, Sharon Dormier, Wei Fan, Janet Fink, Jennifer Heuer, , Matthew Komer, Lt. Col. David Lemery, Linda Lowry, Ruthanne Paradise, MJ Peterson, Sarah Pfatticher, Jennifer Randall, Caleb Rounds, Sylvia Salas, Tigran Sedrakyn, Barry Spence, Patrick Sullivan, Jack Wileden, Kate Woodmansee

COUNCIL RECOMMENDATION

The Academic Matters Council recommends approval of this proposal

Briefly describe the Proposal:

This Degree Change is Minor Housekeeping Changes to Major Requirements, especially as regards the Departmental International and Intercultural requirement. There are also some proposals to make the ARR function more effectively. None of these changes impact the spirit of the major requirements as they are already being applied. These minor changes are effective for the entering class of Fall 2020.

Please describe the existing program requirements, listing all required courses and available electives, as well as any additional requirements, and continuation or admissions policies.

In addition to the General Education and Diversity requirements, you must complete the following Major requirements: (rg61)

GPA: 2.0 Required

No pass/fails allowed in the major. Option A and Option B require a C average.

Only one of Econ 499C, D, T or Y may be counted toward upper-level course requirements.

Only one Independent study (Econ 296, Econ 396, Econ 496) may be counted toward upper-level course requirements.

Only one Res-Econ course may be counted toward upper-level course requirements.

Line: 1. Take Econ 103 or Res-Econ 102. (r92,ln20)

Line: 2. Take Econ 104 (r92,ln25)

Line: 3. Take one Introductory Calculus/ Math Modeling course. Math 127, or 131, or Econ 151. (r92, ln30)

Line: 4. Take one Second Level Calculus Course/Math Modeling course. Math 128, or 132, or Econ 152. (r92,ln40)

Line: 5. Take one Statistics Course, RES-ECON 212, STATISTC 240, STATISTC 501, STATISTC 515. (r92,ln50)

Line: 6. Take Economics 203 or 203H and 204 or 204H. [You may take Res- Econ 202 in place of Econ 203.] (r92,ln60)

Line: 7. Take Econ 365, Junior Year Writing. (r92,ln85)

Line: 8. Take four 3-unit upper-level courses. Only one Res-Econ course can be applied to this requirement. Credit cannot be received for both Res-Econ 312 and Econ 452. (r92, ln90)

Rule Option A (r93) Line: GPA: 2.0 Required

Take 2 additional 3-unit Upper-level Economic courses numbered 300 and above (r93, ln10)

Rule Option B (r94) Line: GPA: 2.0 Required

Complete one of the following collateral field courses:

Any minor or certificate program or additional major

Any combination of five courses in Isenberg School of Management, 3 credits each, numbered 200 or higher.

A group of five courses, 3 credits each, numbered 300 or higher, chosen by the student and approved by the Undergraduate Program Director in the Department of Economics prior to the student enrolling in the courses. (r94,ln10)

International/Intercultural Requirement:

1. International/Intercultural Courses: Any three courses, of at least 3 credits each, from the College of Social and Behavior Sciences List of International/intercultural courses.(r12178,ln10)

2. Language Courses: 9 units of courses taught in one foreign language. (Language course options will not appear on this report until you are enrolled in or have completed one course in that language.)

3. Combination of Language & International/Intercultural Courses: Take one course

from the International/Intercultural list and 6 units of courses taught in one foreign language. The foreign language portion will only appear when you enroll in an appropriate course. (r12179,ln20)

4. Complete one of the following certificates: African Studies; Asian & Asian American Studies; International Agricultural Studies; International Relations; International Scholars Program; Interpreter Studies; Latin American, Caribbean & Latino Studies; Middle Eastern Studies; or Russian, East European & Eurasian Studies.

5. Departmentally Approved Study Abroad: Complete an IPO-approved study abroad program that transferred at least 9 units to UMass/Amherst. (r12182,ln10)

6. At least one course taken to fulfill the major's international/intercultural requirement must have an international focus (if a topic course), be a foreign language, or be taken during a departmentally approved study abroad program.

(Lines reference Sen. Doc. No. 17-062, Special Report of the Academic Matters, Academic Priorities and Program and Budget Councils concerning Revision of the Bachelor of Arts (B.A.) Major Requirements in the Department of Economics, approved at the 773rd Regular Meeting of the Faculty Senate on December 14, 2017; line numbers also from the ARR for Students entering Fall 2018 or later, plus actual ARR coding and language)

Please describe the requirements you are proposing, listing course requirements, elective options, as well as any additional requirements and continuation or admissions policies.

In addition to the General Education and Diversity requirements, you must complete the following Major requirements: (rg61)

GPA: 2.0 Required

No pass/fails allowed in the major. Option A and Option B require a C average

Only one of Econ 499C, D, T or Y may be counted toward upper-level course requirements.

Only one Independent study (Econ 296, Econ 396, Econ 496) may be counted toward upper-level course requirements.

Only one Res-Econ course may be counted toward upper-level course requirements.

Line: 1. Take Econ 103 or Res-Econ 102. (r92,ln20)

Line: 2. Take Econ 104 (r92,ln25)

Line: 3. Take one Introductory Calculus/ Math Modeling course. Math 127, or 131, or Econ 151. (r92, ln30)

Line: 4. Take one Second Level Calculus Course/Math Modeling course. Math 128, or 132, or Econ 152. (r92,ln40)

Line: 5. Take one Statistics Course, RES-ECON 212, STATISTIC 240, STATISTIC 501, STATISTIC 515, PSYCH 240, OIM 240, EDUC 240. (r92,ln50)

Line: 6. Take Economics 203 or 203H and 204 or 204H. [You may take Res- Econ 202 in place of Econ 203.] (r92,ln60)

Line: 7. Take Econ 365, Junior Year Writing. (r92,ln85)

Line: 8. Take four upper-level Economics courses of at least 3 credits each numbered 205 or higher. Only one Res-Econ course can be applied to this requirement.

Credit cannot be received for both Res-Econ 312 and Econ 452. (r92, ln90)

Line: 9. Satisfy Option A or Option B

Rule Option A (r93) Line: Take two additional upper-level Economics courses of at least 3 credits each numbered 205 or higher. (r93, ln10)

Rule Option B (r94) Line: Complete one of the following collateral field options:

Any additional major, minor, or certificate, not in Economics or Resource Economics. (r94,ln10)

Any combination of five courses in Isenberg School of Management, of at least 3 credits each, numbered 200 or higher.

A group of five courses, of at least 3 credits each, proposed by the student and approved by the Economics Director of Undergraduate Advising (DUA).

Line: 10. Satisfy the Economics Department International/Intercultural Requirement with any one of the following options:

1. International/Intercultural Courses: Any three courses, of at least 3 credits each, from the IIR Course List. Courses used to cover the International/Intercultural requirement cannot also be used to cover University General Education requirements. At most two of these courses can be classified as DU. (r12178,ln10)

2. Language Courses: 9 or more credits of courses taught in one foreign language. (Language course options will not appear on this report until you are enrolled in or have completed one course in that language.)

3. Combination of Language & International/Intercultural Courses: A combination of 6 credits of a language and 1 course, of at least three credits, from the IIR Course list. Courses used to cover the International/Intercultural requirement cannot also be used to cover University General Education requirements. (Language course options will not appear on this report until you are enrolled in or have completed one course in that language.) (r12179,ln20)

4. Complete one of the following certificates: African Studies; Asian & Asian American Studies; International Agricultural Studies; International Relations; International Scholars Program; Interpreter Studies; Latin American, Caribbean & Latino Studies; Middle Eastern Studies; or Russian, East European & Eurasian Studies.

5. Departmentally Approved Study Abroad: Complete an IPO-approved study abroad program that transfers at least 8 credits to UMass Amherst. These exchange classes may also be used to cover other Departmental Major Requirements. (r12182,ln10)

(Lines reference Sen. Doc. No. 17-062 Special Report of the Academic Matters, Academic Priorities and Program and Budget Councils concerning Revision of the Bachelor of Arts (B.A.) Major Requirements in the Department of Economics, which was approved at the 773rd Regular Meeting of the Faculty Senate on December 14, 2017)

Please provide the rationale for these revisions.

All of these changes are minor housekeeping changes. The rationale for each is by line below.

Overall, there are changes to a small number of the degree requirements. The major is substantially unchanged, but will give more clarity to students and advisors about what is expected in the major.

Line: 5. These stats courses offer substantially the same statistics material as the courses that are already accepted to fulfill this requirement. They are (relatively) new.

Line: 8. and Rule Option A: The Department now offers a course numbered 205 that is not a required course and we mean to count as an upper level course. Also, some of our upper level courses are now offered for 4 credits, so we adjusted the language.

Line: 9. Rule Option B: This is not so much a change as an attempt to make the ARR more accurately reflect existing requirements, and to reflect the current roles in the Economics Department the Undergraduate Program Director (UPD) and the Chief Undergraduate Advisor (CUA) were the same person previously, when this language was written. Also, CUA's are being renamed as Directors of Undergraduate Advising (DUA's).

Line: 10. This is changes to reflect the original intent of the International and Intercultural requirement.

1. We would like to avoid double counting with Gen Ed and Diversity DU and DG courses. This was formerly true of the Global Ed Requirement, but when the IRR moved to the department level we did not get the language correct to cover our intent. Also, by making sure that the students do not take three DU courses to complete this requirement, we are ensuring that the criteria in former number 6 (now redundant) are addressed- if a student fulfilled this with 3 DU classes, they would not have necessarily completed a course with an international focus (if a topical course); there is then no need for number 6.

2. This is the same, no change.

3. One of the same issues in 1. We do not want the students to be able to double count General Education courses for the topical, International Intercultural class.

4. This is the same, no change.

5. We would like students who take 8 credit study abroad programs, such as the SBS programs in South Africa and Oxford, to complete this method. In this case, we also want students who take Economics classes abroad that also meet other departmental requirements to count in this area as well.

6. I the IIR is deleted...redundant after the change to the IIR 1.

Resources

If this proposal requires no additional resources, say so and briefly explain why. If this proposal requires additional resources, explain how they will be paid for. For proposals involving instruction, indicate how many new enrollments are expected and whether the courses have room to accommodate them.

This degree change requires no additional resources. In reality, the clarifications, when coded into the ARR, will make the work of advisors easier and give students more accurate information about how to satisfy the major requirements.

**MOTION: That the Faculty Senate approve the Revision to a Degree Program in
09-21 Economics (BA), as presented in Sen Doc. No. 21-013.**

ACADEMIC MATTERS COUNCIL

As part of the plan to replace the Global Education requirement in the College of Social and Behavioral Sciences (SBS) with program-specific requirements, the Department of Economics is proposing to revise its major. The significant changes from current requirements are:

- (1) The minimum number of required credits for the major will increase from 41 to 50.
- (2) Students must complete an international/intercultural education requirement. The requirement can be satisfied through five options: 9 credits of SBS courses from an approved list; 9 credits of language study; a combination of at least 6 credits of language study and 3 credits of approved coursework; completion of an approved certificate; completion of 9 credits in an IPO-approved study-abroad program.

At its meeting on April 6, 2016, the Academic Matters Council voted unanimously to recommend Faculty Senate approval of the proposed Revision of the B.A. Major Requirements in the Department of Economics. It was submitted as proposal #2751 in the Course and Curriculum Management System.

ACADEMIC PRIORITIES COUNCIL

On April 19, 2017, the Academic Priorities Council endorsed approval of this proposal subject after two requested changes were made. The first is that fulfillment of department level international and intercultural requirements can be fulfilled by departmentally approved study abroad. The second is that "At least one course taken to fulfill the major's international/intercultural requirement must have an international focus (if a topical course), be a foreign language, or be taken during a departmentally approved study abroad.

PROGRAM AND BUDGET COUNCIL

At its meeting on March 22, 2017, the Program and Budget Council voted 9 Yes, 5 No and 1 Abstention on the proposal #2751, Revision of the Bachelor of Arts (B.A.) Major Requirements in the Department of Economics, as part of a group of related proposals (#s 2748 through 2756 in the Course and Curriculum Management System). It addressed its comments to the framework proposal (#2748).

MOTION: That the Faculty Senate approve the Revision of the Bachelor of Arts (B.A.) Major Requirements in the Department of Economics, as presented in Sen. Doc. No. 17-062.
27-17

Please describe your proposal.

The College of Social and Behavioral Sciences seeks to transform the international and intercultural education focus in our curriculum from the college-based Global Education Requirement for B.A. majors to an integrated theme that is incorporated directly into strengthened and updated B.A. major requirements. (See Proposal 2748 in the UMass Course and Curriculum Management System.)

To graduate, students in the Economics major must currently fulfill the Global Education Requirement of 15 credits plus their major requirements of a minimum of 44 credits. After the proposed change, students in the Economics major will fulfill expanded major requirements totaling 3 courses (9-12 credits) that incorporate international and intercultural education directly into the major in a manner tailored to our discipline. The current college level Global Education Requirement will be ended for students in the Economics major.

The new major level international and intercultural related requirements can be fulfilled through a list of courses designated by the department, by foreign language courses, or by departmentally approved study abroad. Students may also complete a certificate from a designated department list to fulfill this requirement.

Please describe the existing program requirements, listing all required courses and available electives, as well as any additional requirements, and continuation or admissions policies.

The current major requirements are:

Math 127, or 131, or Econ 151

Math 128, or 132, or Econ 152

Res-Econ 212, or Stats 240, or Stats 501, or Stats 515

Econ 103 Introduction to Microeconomics (ResEc 102)

Econ 104 Introduction to Macroeconomics

Econ 203 Intermediate Microeconomics (ResEc 202)

Econ 204 Intermediate Macroeconomics

Econ 397 W Junior Year Writing

Integrative Experience

4 upper-level economics courses, 3 credits each, 300 or higher

Option A: 2 additional upper level economics courses, 3 credits each, 300 or higher

Option B: Complete one of the following collateral field options:

- Any minor or certificate program or additional major
- Any combination of five courses in Isenberg School of Management, 3 credits each, numbered 200 or higher
- A group of five courses, 3 credits each, numbered 300 or higher, chosen by the student and approved by the Undergraduate Program Director in the Department of Economics prior to the student enrolling in the courses

Please describe the requirements that you are proposing, listing course requirements, elective options, as well as any additional requirements, and continuation or admissions policies.

The new major requirements are:

Math 127, or 131, or Econ 151

Math 128, or 132, or Econ 152

Res-Econ 212, or Stats 240, or Stats 501, or Stats 515

Econ 103 Introduction to Microeconomics (ResEc 102)
Econ 104 Introduction to Macroeconomics
Econ 203 Intermediate Microeconomics (ResEc 202)
Econ 204 Intermediate Macroeconomics
Econ 397 W Junior Year Writing
Integrative Experience
4 upper-level economics courses, 3 credits each, 300 or higher

Option A: 2 additional upper level economics courses, 3 credits each, 300 or higher

Option B: Complete one of the following collateral field options:

- Any minor or certificate program or additional major
- Any combination of five courses in Isenberg School of Management, 3 credits each, numbered 200 or higher
- A group of five courses, 3 credits each, numbered 300 or higher, chosen by the student and approved by the Undergraduate Program Director in the Department of Economics prior to the student enrolling in the courses

In addition, students must complete an international/intercultural education requirement through one of the following methods:

1. **International/Intercultural Courses:** Any three courses, 3 credits each, from the College of Social & Behavioral Sciences list of international/intercultural courses.
2. **Language Courses:** 9 credits of a language.
3. **Combination of Language & International/Intercultural Courses:** A combination of 2 courses, 3 credits each, of a language and 1 international/intercultural course, 3 credits.
4. **Certificate Programs:** Complete one of these certificate programs that have an international or multi-cultural emphasis.
 - African Studies
 - Asian and Asian American Studies
 - International Agricultural Studies
 - International Relations
 - International Scholars Program
 - Interpreter Studies
 - Latin American, Caribbean, and Latino Studies
 - Middle-Eastern Studies
 - Russian, East European and Eurasian Studies
5. **Departmentally Approved Study Abroad:** Complete an IPO-approved study abroad program that transferred at least 9 credits to UMass.
6. At least one course taken to fulfill the major's international/intercultural requirement must have an international focus (if a topical course), be a foreign language, or be taken during a departmentally approved study abroad.

Please provide the rationale for these revisions.

The College of Social and Behavioral Sciences has provided a rationale for transforming international and intercultural education in the B.A. majors from the college-level Global Education Requirement to departmental requirements. Please see document Rationale for Transformation of International & Intercultural Education in the College of Social & Behavioral Sciences (attached) for this overall rationale.

Within this framework, the Economics major has revised our requirements to add courses to the department's major requirements that both expose and educate students to different cultures and cultural perspectives.

Academic Requirements Review

Requirement: V. In addition to the Gen Ed, Diversity, and College requirements, you must complete the following Major requirements: (rg61)

Rule: Economics plan requirements (r92)

Line: ****Only Res-Econ 202 or Econ 203 in r92/l60****

Line: ****No Internal Transfer Credit****

Recall: ITC

Line: ****No pass/fails allowed in the major. Option A and Option B require a C average.****

Recall: GUS

Recall: GUS

Recall: CAT

Line: ****Only one Res-Econ course may be counted toward upper-level course requirements.****

Recall: GUS

Recall: GUS

Line: 1. Take Econ 103 or Res-Econ 102. (r92,ln20)

Line: 2. Take Econ 104. (r92,ln25)

Line: 3. Take one Introductory Calculus/ Math Modeling course. (r92, ln30)

Line: 4. Take one Second Level Calculus Course/Math Modeling course. (r92,ln40)

Line: 5. Take one Statistics course. (r92,ln50)

Line: 6. Intermediate Theory Courses: Take Economics 203 or 203H and 204 or 204H. [You may take Res-Econ 202 in place of Econ 203.] (r92,ln60)

Line: 7a. Junior Year Writing: Take Econ 383 and 400 concurrently. (r92,ln70)

Line: 7b. Junior Year Writing: Take any upper-level Economics course designated with W in the course number, such as Econ 362W. (r92,ln80)

Line: 8. Take four 3-unit upper-level Economics courses. [Only one Res-Econ course can be applied to this requirement. Credit cannot be received for both Res-Econ 312 and Econ 452.] (r92,ln90)

Rule: Option A (r93)

Line: ****No Internal Transfer****

Recall: ITC

Line: Take two 3-unit Upper-level Economics Courses numbered 300 and above. (r93,ln10)

Recall: USE

Recall: ITC

Rule: Option B (r94)

Line: ****No Internal Transfer****

Recall: ITC

Line: Completion of five courses (15 units) in a collateral field approved by an advisor. (r94,ln10)

Recall: ITC

Rule: ****Additional Economics Courses (r10257)**

Line: Other Courses

Recall: USD

Recall: ITC

Rule: *****Courses Not used for Degree/Major/Minor Requirements*** (r10258)**

Recall: PAS

Recall: USD

Recall: ITC

If this proposal requires no additional resources, say so and briefly explain why. If this proposal requires additional resources, explain how they will be paid for. For proposals involving instruction, indicate how many new enrollments are expected and whether the courses have room to accommodate them.

This proposal does not require additional resources within SBS or the Economics major, although the college and department continue to point out the unusually high student to faculty ratios within SBS and call for faculty hiring to address this imbalance. Under the proposed curriculum changes, we expect some

increases in demand for courses within SBS, particularly those that are identified as fulfilling international/intercultural requirements within the department. This additional demand has already been considered by us in approving this major change proposal.

(Please refer to Proposal #2751 in the Course and Curriculum Management System for the Track Changes and the Rationale for Transformation of International and Intercultural Education in CSBS.)