Request to Change the Number of Hours in the Economics MS program from 36 hours to 30 hours &
Introduce a New Applied Econometrics Course

I. Reduction in Hours of the Masters of Science (MS) Program in Economics

The Economics Department requests that we be allowed to reduce the number of hours required in our
non-thesis MS program from 36 hours to 30 hours. We do not have a thesis Masters program. We make
this request in order to remain competitive with the large majority of our Flagship 2020 peer institutions
and with the eight SEC schools with Masters programs that are not on the Flagship peer list. Moving to
a 30-hour program will allow our Masters students to complete their degree in a year and a half as
opposed to the current program’s two year duration, and we believe the shorter duration will increase
the appeal of our program.

Information about the number of hours in the Masters in Economics programs of our Flagship 2020 peer
institutions are presented in Table 1, and similar information for the eight SEC schools with Masters
programs that are not on the Flagship peer list is presented in Table 2. The Flagship 2020 peer list can

We note that eleven (11) of LSU’s 13 peer institutions have a terminal or stand-alone Masters program.
a. Seven (7) of the 11 peer institutions that have a stand-alone Masters program have a 30-hour
program. In the case of Iowa State, the thesis program is 30 hours and the non-thesis program is 32
hours.
b. Two (2) of the 11 peer institutions with a stand-alone Masters program have a 36-hour program, one
(1) has a 33-hour program, and one (1) has a 40-hour program. The latter is a non-traditional program
for administrators and requires 10 4-hour courses, the same number of courses as required in the 30-
hour programs. One of the 36-hour programs is narrowly focused on financial economics and financial
econometrics.
c. Five Southeastern Conference schools are designated as peer institutions. Information about the
Masters Programs for the remaining SEC schools is presented in Table 2. One school, Florida, does not
have a stand-alone program. All of the other schools in this table have 30-hour Masters programs.

In light of this information, we believe it is important for us to reduce the number of hours in our MS
program from 36 to 30 in order to remain competitive with peer institutions. To further enhance the
appeal of our program, we propose replacing the two theoretical Econometrics courses currently
required (ECON 7630, ECON 7631) with a new Applied Econometrics course. The appropriate
paperwork for the addition of the new Applied Econometrics course is attached and will be submitted to
the College Courses & Curriculum Committee if we are allowed to reduce the hours in our program to
30. The proposed description of the 30-hour program as it would appear on our website is also
attached.

Request to reduce program hours
Approved 11/1/14

Signed: [Signature]
Date: 11/1/14
### Table 1: LSU Peer Institutions (Flagship 2020)

<table>
<thead>
<tr>
<th>Institution</th>
<th>Program Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colorado State</td>
<td>MA (33 hours—thesis; no non-thesis)</td>
</tr>
<tr>
<td>Iowa State</td>
<td>MS (30 hours—thesis; 32 hours—non-thesis)</td>
</tr>
<tr>
<td>Mississippi State</td>
<td>MA (30 hours—thesis or non-thesis)</td>
</tr>
<tr>
<td>North Carolina State</td>
<td>MA (30 hours—thesis); MR (30 hours—non-thesis)</td>
</tr>
<tr>
<td>Purdue University</td>
<td>MS (30 hours)—thesis or non-thesis</td>
</tr>
<tr>
<td>Texas A&amp;M</td>
<td>MS (36 hours); focus—financial econ &amp; financial econometrics; non-thesis</td>
</tr>
<tr>
<td>U Arkansas</td>
<td>MA (30 hours)—thesis or non-thesis</td>
</tr>
<tr>
<td>U Georgia</td>
<td>no terminal masters; combo AB/MA for honors students only—non-thesis</td>
</tr>
<tr>
<td>U Illinois—Urbana-Champaign</td>
<td>MS (40 hours: 10 4-hour courses—1 to 2 year completion); non-traditional, geared toward administrators of public &amp; private institutions—non-thesis</td>
</tr>
<tr>
<td>U Maryland</td>
<td>Applied Masters (30 hours)—non-thesis</td>
</tr>
<tr>
<td>U Nebraska-Lincoln</td>
<td>MA (36 hours)—non-thesis</td>
</tr>
<tr>
<td>U Tennessee</td>
<td>MA (30 hours)—thesis or non-thesis</td>
</tr>
<tr>
<td>Virginia Tech</td>
<td>no terminal masters</td>
</tr>
</tbody>
</table>

### Table 2: Remainder of the Southeastern Conference

<table>
<thead>
<tr>
<th>Institution</th>
<th>Program Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>U Alabama</td>
<td>MA (27-30 hours)—non-thesis programs</td>
</tr>
<tr>
<td>Auburn U</td>
<td>MS (30 hours)—non-thesis program</td>
</tr>
<tr>
<td>U Florida</td>
<td>no terminal masters*</td>
</tr>
<tr>
<td>U Kentucky</td>
<td>MS (30 hours)—non-thesis program</td>
</tr>
<tr>
<td>U Mississippi</td>
<td>MA (30 hours)—thesis or non-thesis</td>
</tr>
<tr>
<td>U Missouri</td>
<td>MA (30 hours)—non-thesis program</td>
</tr>
<tr>
<td>U South Carolina</td>
<td>MA (30 hours)—thesis or non-thesis</td>
</tr>
<tr>
<td>Vanderbilt U</td>
<td>MA Economic Development (30 hours)—non-thesis program</td>
</tr>
</tbody>
</table>

*Florida indicates that only in special circumstances will the Dept. admit a student into the MA program. There are no masters courses, only Ph.D. courses.*
The following pages are descriptions of the MS program on the Economics Dept. website and on the LSU Catalog website. They include the new *Applied Econometrics* course described earlier. The next two pages include current course names & numbers, and the two pages after that include the course names and numbers that appear in separately submitted proposals to the Grad Council and the various Courses and Curriculum Committees. Even if the proposed changes course names and numbers listed on the last two pages are ultimately not approved, the Dept. wants to change the number of hours in the MS program to 30 and to introduce the new *Applied Econometrics* course.
Current Course Numbers and Names

Requirements for the MS Degree

A student receives the MS degree in economics when the following requirements are fulfilled:

1. Required Core Courses:

   - Mathematics for Economists (Economics 7610)
   - Price Theory I (Economics 7700)
   - Macroeconomics I (Economics 7710)
   - Econometrics I (Economics 7630)
   - Econometrics II (Economics 7631)

2. Completion of 36 hours:

   In addition to the 15 hours of required courses a student must complete 21 hours of electives (at least 12 hours of the electives must be in 7000 level courses). A minor of 6 to 9 hours may be chosen outside economics with the permission of the graduate director. Only 6 hours of 4000 level courses in economics may be counted toward the degree.

3. Comprehensive Examination for the MS Degree:

   The MS program requires satisfactory performance on a comprehensive written exam covering the required core courses. Students take this exam on a pass or fail basis. Those failing will be able to take the exam a second time. The student must take this exam for the first time at the start of the fourth semester. If the student fails, he or she may take the exam a second time later in the fourth semester. In some cases, if performance is superior on one or two portions of the exam, but one portion is failed, the second exam may consist of only the portion failed, at the discretion of the Graduate Advisor.

4. Transfer Credit

   Students who have completed part of the required courses at other programs can select a larger number of electives in order to meet the 36 hour requirement.

5. Time Limit for the MS
The student has a maximum of five calendar years in which to complete the MS. If the student exceeds this limit, he or she must retake Comprehensive Exams, and this can be allowed only under the discretion of the Economics Graduate Committee. Furthermore, the Department of Economics allows revalidation of not more than 50% of the Economics courses taken before the expiration of the 5-year time limit for completion of the MS in Economics. Revalidation is determined by an examination given and graded by the current instructor of the course over material currently covered in the course. The student must score at least a solid B on the examination to have the course revalidated.

From LSU Catalog

Economics, M.S.

(SECON)

The MS program is designed to provide the training necessary for careers in government and business where original research generally is not the primary concern. Students must complete 36 hours of coursework, of which a minor of 6-9 hours outside of Economics can be chosen with permission of the Graduate Director. Students must take a minimum of 27 hours of 7000-level courses and only 6 hours of 4000-level courses can be taken. Prior to entering the program, students should have completed undergraduate courses in calculus, statistics, and intermediate macroeconomics and microeconomics. A detailed description of the MS program can be found on the Economics Department webpage.
Proposed New Course Numbers & Names
Requirements for the MS Degree (from Dept. Website)

A student receives the MS degree in economics when the following requirements are fulfilled:

1. Required Core Courses:
   - Mathematics for Economists (Economics 7610)
   - Introduction to Advanced Microeconomics (Economics 7701)
   - Introduction to Advanced Macroeconomics (Economics 7717)
   - Applied Econometrics (Economics 7629)

2. Completion of 30 hours:
   - In addition to the 12 hours of required courses a student must complete 18 hours of electives (at least 12 hours of the electives must be in 7000-level courses). Up to 6 hours of 7000-level courses outside economics may be taken with the permission of the graduate director. Only 6 hours of 4000-level courses in economics may be counted toward the degree.
   - It is anticipated that, under normal conditions, the student will be able to complete the MS degree in a year and a half. Please see part 5 below.

3. Final Examination for the MS Degree:
   - The MS program requires satisfactory performance on a written final exam covering the required macroeconomics, microeconomics, and applied econometrics core courses. Students take this exam on a pass or fail basis. Those failing will be able to take the exam a second time. The student must take this exam for the first time at the start of the third semester. If the student fails, he or she may take the exam a second time later in the third semester. In some cases, if performance is superior on one or two portions of the exam, but one portion is failed, the second exam may consist of only the portion failed, at the discretion of the Graduate Advisor.

4. Transfer Credit
   - Students who have completed part of the required courses at other programs can select a larger number of electives in order to meet the 30 hour requirement.

5. Time-to-Completion and Time Limit for the MS
   - Students are admitted into the program only in the fall semester. In the fall semester of the first year, the student will take all four required core courses for a total of 12 hours of coursework. The student will then take 9 hours of coursework in the spring semester of the first year and again in the fall semester of the second year. The student will take the written final exam in August of the week before coursework begins for the fall semester of the second year. The student will normally graduate at the end of the fall semester of the second year.

   The student has a maximum of five calendar years in which to complete the MS. If the student exceeds this limit, he or she must retake the final exam, and this can be allowed only under the discretion of the Economics Graduate Committee. Furthermore, the Department of Economics allows revalidation of not more than 50% of the Economics courses taken before the expiration of the 5-year time limit for completion of the MS in Economics. Revalidation is determined by an examination given and graded by the current instructor of the course over material currently covered in the course. The student must score at least a solid B on the examination to have the course revalidated.
MS Economics Curriculum (Dept. website)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 7610 Mathematics for Economists</td>
<td>3</td>
</tr>
<tr>
<td>ECON 7629 Applied Econometrics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 7701 Introduction to Advanced Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 7717 Introduction to Advanced Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>General Electives</td>
<td>18</td>
</tr>
<tr>
<td>Total</td>
<td>30</td>
</tr>
</tbody>
</table>

From Online LSU catalog:

Economics, M.S.

Return to: All Degree Programs

(SECON)

The MS program is designed to provide the training necessary for careers in government and business where original research generally is not the primary concern. Students must complete 30 hours of coursework, of which a minor of 6 hours outside of Economics can be chosen with permission of the Graduate Director. Students must take a minimum of 24 hours of 7000-level courses and only 6 hours of 4000-level courses can be taken. Prior to entering the program, students should have completed undergraduate courses in calculus, statistics, and intermediate macroeconomics and microeconomics. A detailed description of the MS program can be found on the Economics Department webpage.
II. Introduction of Applied Econometrics Course for the MS in Economics

As noted earlier, to further enhance the appeal of our MS program, we propose replacing the two theoretical Econometrics courses currently required (ECON 7630, ECON 7631) with a new Applied Econometrics course. The proposed course number for this course would be ECON 7629. Professional economists rely on data analysis to support their conclusions. The analysis is statistical inference applied to cross-sectional, time-series, and panel data. ECON 7629 is a one-semester survey of methods used by professional economists, who might work in business, government, or academia. At the Ph.D. level we offer an exhaustive and demanding 4 course sequence in econometrics. The Ph.D. courses are mathematically too difficult for most Master’s students. What we offer in ECON 7629 is an applied, empirically oriented, econometric methods survey with the focus on econometric model assumptions, implementation of empirical analysis using econometric software such as Stata, and interpretation of econometric results. Post-estimation diagnostics and tests for specification errors and model adequacy, and post-estimation inference, will play an important role. Students will be introduced to the various econometric topics, such as simple and multiple regression, instrumental variables estimation, and qualitative choice models, with an array of real world applications from business and the social sciences. This course does not duplicate any other course in the university.

A copy of the form to add this course along with a justification statement and the course syllabus is attached.
Website PhD Economics Overview Page
PhD in Economics

Applications must be made online; please go to the Graduate School Admissions web site. In addition to the information below, please read the Frequently Asked Questions section of this page and also the Prospective Student Information provided by the LSU Graduate School. Any additional questions not answered by the information in these web pages can be addressed to the Graduate Director.

Introduction

The Master's and PhD programs have different objectives. The MS program is designed to provide the training necessary for careers in government and business where original research is generally not the primary concern. The PhD program is designed to train economists capable of adding to the knowledge of economics, doing independent research, and teaching at college or university levels.

Admission Policies

Applicants for graduate studies in Economics must meet the requirements for admission to the Graduate School and be accepted by the Department of Economics. Detailed information can be found at the LSU Graduate School website, Prospective Students link. Kindly note that the LSU Graduate School Requirements, in addition to the ones specific to the Economics Department described in the next paragraph, are only for consideration and do not guarantee admission.

In addition to the Graduate School requirements, we would like students to have completed undergraduate courses in calculus, statistics, and intermediate macroeconomics and microeconomics before entering the PhD program. It would be preferable for students interested in pursuing the PhD degree to also take at least a year of calculus, a linear algebra course, and probability and statistics.

Non-economics majors with strong academic records and the requisite math and statistics background are encouraged to apply. However, these individuals would be required to work through intermediate macroeconomics and microeconomics textbooks on their own by the end of the summer preceding entry into the PhD program. A list of suitable textbooks will be supplied by the department.

The Department also requires three letters of recommendation. We do not require writing samples.

Financial Assistance

All PhD students, both domestic and international, including entering graduate students, are eligible to apply for assistantships. A full time (20 hours/week) graduate student assistant currently receives a stipend of $17,000 per academic year, and is also provided a full tuition waiver but must pay university fees. Students holding assistantships are expected to assist the faculty in their research and teaching for a maximum of 20 hours per week. Teaching assistantships, which involve teaching an entire section, are available to those advanced graduate students who have successfully passed the PhD qualifying exams. Graduate School Supplement Awards are sometimes available to outstanding graduate students entering the PhD program. These awards range from $1,000 to $3,000 per year and are generally renewable for a maximum of four years. A minimum GPA of 3.0 every semester is required to retain the award. Summer stipends for teaching or research have been available in the past and will be available in the future, but their number varies from summer to summer.

Requirements for the PhD Program

Students may first earn a MS degree and then enter the PhD program, or may immediately enter the doctoral program. The PhD in economics consists of a core of macro and micro theory and three fields of specialized study—a macroeconomics field, a microeconomics field, and the econometrics field. The courses and sequencing are as follows:
1. **Required Courses**

   - **Year 1, Fall Semester (9 hours)**
     - Advanced Microeconomics I (Economics 7702)
     - Advanced Macroeconomics I (Economics 7718)
     - Econometric Methods (Economics 7630)

   - **Year 1, Spring Semester (9 hours)**
     - Advanced Microeconomics II (Economics 7703)
     - Advanced Macroeconomics II (Economics 7719)
     - Econometric Methods II (Economics 7631)

   - **Year 2, Fall Semester (9 hours)**
     - Advanced Macroeconomics Field Course*
     - Applied Microeconomics Course**
     - Microeconometrics (Economics 7632)

   - **Year 2, Spring Semester (9 hours)**
     - Advanced Macroeconomics Field Course*
     - Applied Microeconomics Course**
     - Dynamic Econometric Theory (Economics 7633)

   - **Year 3 and beyond, Fall Semester (and subsequent semesters) (9 hours)**
     - Pre-dissertation/Dissertation Research (9 hours)

*Advanced Macroeconomics courses are selected from Economic Growth, Monetary Economics, International Macroeconomics, and Advanced Topics in Macroeconomics. The courses making up the Advanced Macro field for each entering class will be determined by student preferences and by faculty availability and preferences.

**Advanced Microeconomics courses are selected from Industrial Organization, Health Economics, International Trade, Public Finance, and Labor Economics. The courses making up the Applied Micro field for each entering class will be determined by student preferences and by faculty availability and preferences.

2. **PhD Qualifying Examination**

Qualifying examinations are required over macroeconomics and microeconomics theory. Students will take both qualifying exams in August following the first year of coursework. The exams will cover all macro and micro theory coursework taken and will together constitute the General Exam required by the Graduate School.

A failing grade on an exam requires the student to take that exam a second time. A second exam will be given at the beginning of the spring semester following the first attempt. Each exam can be taken no more than twice, and exams are given only twice a year.

The student must pass both macro and micro theory exams with superior performance for continuation in the PhD program. Performance on these exams may be adequate to grant the student a MS, but not to allow the student to continue the PhD program. Performance may be so poor, however, that the student receives neither a MS nor is allowed to continue the PhD program.

3. **Original Research Paper**

Students will finish all required course work by the end of the second year. At this time they will choose a faculty advisory committee that will approve and ultimately grade an original research paper (aka the "third-year paper").

Students will be expected to complete and present the paper by the end of the Fall semester of their third year. Upon approval of their faculty advisory committee, they will present and defend the third year paper in an open department seminar by the end of this semester. The faculty advisory committee will determine a passing or failing grade. Students who fail this requirement will not be guaranteed funding in the future. At the discretion of the advisory committee, students may resubmit the paper by the end of February in the spring semester of the third year. Students
who fail to pass in the second attempt will not be allowed to continue in the program after the spring semester.

4. **Completion of 36 Hours**

A total of 36 hours of coursework must be completed. These consist of the core macro and micro theory courses, the econometrics courses, and the macro and micro field courses. Any coursework taken for an outside minor is in addition to the 36 hours of economics courses.

5. **Dissertation**

A satisfactory doctoral dissertation must be presented by each candidate.

6. **Final Examination**

The final examination is an oral defense of the dissertation. Graduate School regulations require that the Final Exam cannot be held until at least one academic year has elapsed since the student was admitted to candidacy (i.e., passed the General Exams).

7. **Other Requirements of the PhD Program**

**Time Limit**

No less than one academic year must elapse between the passing of the General Examination and completion of all requirements for the PhD. In addition, the student must complete all PhD requirements within seven calendar years of being classified as a student in the doctoral program. If this time period is exceeded, the student must retake the General Exam (i.e. retake both the macro and micro qualifying exams), and this can be allowed only under the discretion of the Economics Graduate Committee.

8. **Fields and Course Descriptions**

Courses available for graduate students are in the General Catalog and Graduate Catalog.

9. **Minor in Economics**

A Minor in economics requires the following 12 hours of coursework:

- ECON 7701
- ECON 7717
- ECON 7000 level elective
- ECON 4000 level or above elective other than 4710 and 4720.

A minimum of a 3.0 average across these four courses is required. If the student fails to maintain a 3.0 average across these four, he or she has two options: 1. pass the MS Comprehensive Examination in Economics; 2. take ECON 4000-level courses other than 4710 and 4720 or take ECON 7000-level courses until the average in 4000-level or above Economics coursework is at least 3.0.

10. **Specialization in Econometrics**

Non-economics students can obtain a Specialization in Econometrics. This requires earning a minimum of a 3.0 average in the four econometrics courses:

- ECON 7630
- ECON 7631
- ECON 7632
- ECON 7633
# PhD Curriculum

**Page Content**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td><strong>First Year</strong></td>
<td></td>
</tr>
<tr>
<td>Fall</td>
<td></td>
</tr>
<tr>
<td>ECON 7702 Advanced Microeconomics I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 7718 Advanced Macroeconomics I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 7630 Econometric Methods</td>
<td>3</td>
</tr>
<tr>
<td>Spring</td>
<td></td>
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<tr>
<td>ECON 7703 Advanced Microeconomics II</td>
<td>3</td>
</tr>
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<td>ECON 7719 Advanced Macroeconomics II</td>
<td>3</td>
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<tr>
<td>ECON 7631 Econometric Methods II</td>
<td>3</td>
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<td><strong>Second Year</strong></td>
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<tr>
<td>Fall</td>
<td></td>
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<tr>
<td>ECON Advanced Macroeconomics Field Course*</td>
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<tr>
<td>ECON Advanced Microeconomics Field Course**</td>
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<td>ECON 7632 Microeconometrics</td>
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<td>ECON Advanced Macroeconomics Field Course *</td>
<td>3</td>
</tr>
<tr>
<td>ECON Advanced Microeconomics Field Course **</td>
<td>3</td>
</tr>
<tr>
<td>ECON 7633 Dynamic Econometric Theory</td>
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</tr>
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<td><strong>Total</strong></td>
<td><strong>36</strong></td>
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**Third Year – Fifth Year**

<table>
<thead>
<tr>
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<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td></td>
</tr>
<tr>
<td>ECON 8000/9000 Pre-dissertation/Dissertation Research</td>
<td>9</td>
</tr>
<tr>
<td>Spring</td>
<td></td>
</tr>
<tr>
<td>ECON 8000/9000 Predissertation/Dissertation Research</td>
<td>9</td>
</tr>
<tr>
<td><strong>Total Pre-Dissertation/Dissertation Research per year for Third-Fifth Year</strong></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

*Advanced Macroeconomics courses* are selected from Economic Growth, Monetary Economics, International Macroeconomics, and Advanced Topics in Macroeconomics. The courses making up the Advanced Macroeconomics field for each entering class will be determined by student preferences and by faculty availability and preferences.

**Advanced Microeconomics courses** are selected from Industrial Organization, Health Economics, International Trade, Public Finance, and Labor Economics. The courses making up the Advanced Microeconomics field for each entering class will be determined by student preferences and by faculty availability and preferences.
Online Grad Catalog Description

Economics, Ph.D.

(PECON)

The PhD program is designed to train economists capable of adding to the knowledge of economics, doing independent research, and teaching at the college or university level. Students must complete 36 hours of coursework in Economics, all of which must be at the 7000-level. Any coursework for an outside minor is in addition to the 36 hours of Economics coursework. Students must take at least 18 hours of pre-dissertation/dissertation research (9 hours per semester) after completion of the required courses, and will continue to do so as long as they are working on the dissertation. Consequently, the minimum required hours for the degree is 54, although the normal time to completion of the degree is four-to-five years. Prior to entering the program, students should have completed at least a year of undergraduate calculus, as well as undergraduate courses in linear algebra, probability and statistics, and intermediate macroeconomics and microeconomics. A detailed description of the Ph.D. program can be found on the Economics Department webpage.
Ms. Castrillo,

I have attached a corrected version of the Econ grad proposals. In case the C&C Committee would like to see them, I've also attached two files, one of which presents the website description of the PhD program and other presents the website description of the MS program. All of the syllabi now include a statement regarding out of class assignments, although the placement of this material within the syllabus varies across the syllabi. The relative weights on the components of the grade, the grade scale, and the weekly outline now appear in all syllabi.

Let me respond to each of your points:

1. As just noted, I've attached website descriptions of the PhD and MS programs with the new course numbers in place of the old.
2. ECON 7590 and 7320 syllabi have been added. The justification for 7590 now includes an explanation of why 7717 or 7718 is a prereq.
3. 7629: The needed corrections have been made to the syllabus.
4. 7591: I think this point referred to the new course 7260. It is not a required course. The needed corrections have been made to the syllabus.
5. 7260: The Ag Econ Dept has signed off on changing the prereq for AGEC 7203, 7303, 7603, and 7613 from ECON 7700 to 7701 (email correspondence attached). If you would draw up the Form Cs for these courses, I would greatly appreciate it.
6. 7700: The needed corrections have been made to the syllabus.
7. 7702: The needed corrections have been made to the syllabus.
8. 7703: The needed corrections have been made to the syllabus.
9. 7717: 7717 is a masters level course, and we want to retain 7610 or equivalent as a prereq for it to make sure that our masters students and any non-econ students who take this course have the necessary math background. The syllabus now indicates that only math econ is a formal prereq, but notes that it would be helpful to have taken intermediate macroeconomics course. The syllabus now provides a weekly outline.
10. 7718: Thank you for catching that 7610 was still listed as a prereq for 7718. We have dropped 7610 as a prereq. I replaced the previous ADD form with a form that deletes 7610 as a prerequisite. The needed corrections have been made to the syllabus.
11. 7719: The needed corrections have been made to the syllabus.
12. 7071: The justification now explains why 7718 is a prereq. The needed corrections have been made to the syllabus.
13. 7255: The needed corrections have been made to the syllabus.

Please note that the requirement for all math chair of the C&C Comm. Also, the committee meeting outline telling the students.

Sincerely,

Anna Castrillo, M.A.
Coordinator
Office of the University Registrar
Louisiana State University

W. Douglas McMillin
Monday, October 20, 2014 2:18 PM
Anna M Castrillo
RE: ECON Grad Proposals
ECON MS Degree_WEBSITE information_10-17-14.pdf
Website PhD Economics Description.pdf; Ag Econ agreement to 7701 as prereq.pdf
Economics Department Request to Drop ECON 7610 from Ph.D. in Economics Curriculum

Students in the Economics Ph.D. program are currently required to take ECON 7610 (Mathematics for Economists). We propose dropping ECON 7610 as a required course in our Ph.D. program, thereby reducing the required hours of formal course work from 39 hours to 36 hours. We have observed that the students who applied for the Ph.D. in Economics program in recent years have much more extensive mathematical knowledge than the students who applied to our program at the time ECON 7610 was established many years ago. Consequently, ECON 7610 has become essentially redundant for recent Ph.D. students, and the value-added for them from this course is quite low. In light of this, we believe the program is best served by dropping ECON 7610 as a required course in our Ph.D. program and that dropping this course will not affect the integrity of our Ph.D. program.

We will still teach ECON 7610 for our Masters of Science in Economics students who are typically not as well grounded in mathematics as our Ph.D. students and for graduate students in Agricultural Economics, Finance, Accounting, and, occasionally, other fields who currently take ECON 7610. Thus, no other departments or colleges or degree programs will be affected by dropping ECON 7610 as a required course in our Ph.D. program.

The proposed new Economics Ph.D. curriculum is:

[Signature]  
See approval
on course change sheet
## PhD Curriculum (proposed website description)

<table>
<thead>
<tr>
<th>Course</th>
<th>Professor Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 7720</td>
<td>Price Theory II</td>
</tr>
<tr>
<td>ECON 7715</td>
<td>Macroeconomics II</td>
</tr>
<tr>
<td>ECON 7640</td>
<td>Math for Economists</td>
</tr>
<tr>
<td>ECON 7730</td>
<td>Econometrics I</td>
</tr>
<tr>
<td>ECON 7725</td>
<td>Advanced Micro Theory</td>
</tr>
<tr>
<td>ECON 7735</td>
<td>Macroeconomics III</td>
</tr>
<tr>
<td>ECON 7631</td>
<td>Econometric Methods II</td>
</tr>
<tr>
<td>ECON 7632</td>
<td>Advanced Microeconomics Field Course*</td>
</tr>
<tr>
<td>ECON 7633</td>
<td>Dynamic Econometric Theory or an Elective for students focusing on the Applied Micro Field</td>
</tr>
</tbody>
</table>

### Advanced Microeconomics courses

**Advanced Microeconomics courses** are selected from Industrial Organization, Health Economics, International Trade, Public Finance, Game Theory, and Labor Economics. The courses making up the Advanced Micro field for each entering class will be determined by student preferences and by faculty availability and preferences.

### Advanced Macroeconomics courses

**Advanced Macroeconomics courses** are selected from Economic Growth, Monetary Economics, and Advanced Topics in Macroeconomics. The Advanced Macro field for each entering class will be determined by student preferences and by faculty availability and preferences.

**Total** 36
9-22-14

Graduate Council
Louisiana State University

I approve the proposed change in the Economics Ph.D. program that drops Economics 7610 as a required course in the curriculum.

Robert Newman
Chair, Department of Economics
Louisiana State University

Richard White
Dean, E.J. Ourso College of Business
Louisiana State University
Economics Department Request to Change Existing Course Names, Numbers, and Course Descriptions and to Introduce Several New Courses

This document contains the following material.

Section I lists the courses we want to drop and replace with new courses. A brief overview is provided followed by the forms and justifications. Since four of the courses being dropped and replaced are required or recommended by three other departments, evidence of the approval of the other departments concludes Section I.

Section II lists the two courses whose descriptions we want to change. A brief overview is provided followed by the appropriate forms. No other departments are affected by the course description changes.

Section III lists three new courses we would like to introduce. A brief overview is provided followed by the forms and justifications. No other departments are affected by the introduction of the new courses.

See course changes on individual course sheet.
I. *Drop and Replace with New Course*

The Economics Department changed the structure of its Ph.D. program two years ago without changing the course titles of any of its courses. In the new structure, Ph.D. students are no longer required to take the masters-level macro (ECON 7710, Macroeconomics I) and micro (ECON 7700, Price Theory I) theory courses, but instead start with the first Ph.D. level theory courses, ECON 7715 (Macroeconomics II) and 7720 (Price Theory II). Many of our Ph.D. students are confused to starting with courses labeled II rather than I. Further, the content of many of our graduate courses has evolved over time, and the course description needs to be adjusted accordingly. Consequently, we are seeking to drop the following Economics graduate courses and replace them with a course with a new number, course title, and course description. The following is a brief description of what we want to do, and the official forms follow in the order listed.

a. Drop Econ 7700 (Price Theory I) and replace with a new course ECON 7701 (Introduction to Advanced Microeconomics). In this case, the old course description for 7700 remains appropriate for 7701 and won’t be changed.

b. Drop ECON 7720 (Price Theory II) and replace with a new course ECON 7702 (Advanced Microeconomics I). The course description has been reworked to reflect the evolution of microeconomic theory.

c. Drop ECON 7725 (Advanced Microeconomic Theory) and replace with a new course ECON 7703 (Advanced Microeconomics II). The course description has been reworked to reflect the evolution of microeconomic theory.

d. Drop ECON 7710 (Macroeconomics I) and replace with a new course ECON 7717 (Introduction to Advanced Macroeconomics). The course description has been changed to reflect the evolution of macroeconomic theory.

d. Drop ECON 7715 (Macroeconomics II) and replace with a new course ECON 7718 (Advanced Macroeconomics I). The course description has been changed to reflect the evolution of macroeconomic theory.

e. Drop ECON 7735 (Macroeconomics III) and replace with a new course ECON 7719 (Advanced Macroeconomics II). The course description has been changed to reflect the evolution of macroeconomic theory.

f. Drop ECON 7070 (Theory of Economic Growth) and replace with a new course ECON 7071 (Economic Growth). A detailed justification is provided in the attached material, but basically these changes are required to incorporate the importance of empirical work on economic growth and to update the course description.

g. Drop ECON 7250 (Wage & Employment Analysis) and replace with a new course ECON 7255 (Labor Economics). A detailed justification is provided in the attached material, but basically these changes “modernize” the title of the labor economics theory course and update the course description to reflect evolution of the field.
Ms. Castrillo:

Thank you for your comments on the proposals. I will gather the requested information as soon as possible, but I’m not sure I will be able to secure updated course syllabi with a weekly breakdown of topics covered by next Tuesday. Almost none of us do a weekly breakdown so this is something totally new for virtually all of us. We’ve never heard of this as a requirement for a syllabus.

I had a few questions about the points enumerated below.

a. Point #5: did you mean 7629 rather than 7620? We don’t have a 7620 in our list of changes and additions. To answer your specific question in point 5 with regard to 7629, it is not a required course in the PhD program. It is a masters level course, and ECON PhD students won’t be required to take it. However, masters and PhD students in other departments are welcome to take the course.

b. Point 6: My understanding is that AGEC will simply replace 7700 with 7701 as a prereq for AGEC 7203, 7303, 7603, & 7613, but I will confirm this.

c. Point 10: 7717 is a masters level course. Econ PhD students won’t take this course. However, PhD students outside of Econ take this course (required for AGEC PhD students), and 7610 or equivalent is listed as a prereq to make sure the students outside of Econ have the appropriate math background. Concurrent enrollment in 7610 and 7717 is acceptable. Econ masters students will still be required to take 7610.

I’ll ask for the other information about out-of-class assignments to be added to each syllabus.

I received an email from the Grad School last week indicating that our proposed changes in the PhD and MS curricula had been approved by the Graduate Council.

Best wishes,
Doug McMillin

Dr. McMillin,

I have reviewed the ECON course proposals and will need some adjustments before next Tuesday’s meeting.

1. You should send the Graduate Council a revised PhD outline just like the Master’s is in the packet. The courses will be changing in the PhD as well. You do not have to send it to C&C, but they would probably like to see it.
2. The two proposals that are just changing an established course, ECON 7590 and 7320, will both need syllabi as the committee will want to see the material hasn't really changed or the department has not completely revised the course. Also, the committee will want to know why ECON 7118 is also included as a prerequisite for ECON 7590. This should be stated in the justification.

3. ECON 7629- revised syllabus to include grading scale, 14-15 week outline of the course topics (must include what will be taught each week), a more detailed explanation of what the class participation and homework grade is made up of.

4. ECON 7591- revised syllabus to include grading scale and 14-15 week outline.

5. ECON 7620- Will this course be a required course in the PhD program? I will also need a revised syllabus that includes a grading scale, 14-15 week outline of the course topics.

6. Dropping ECON 7700- Dropping this course will require Form Cs from AGEC. They have four courses, AGEC 7203, 7303, 7603, 7613, that are affected by the drop. Do they just want to omit ECON 7700 as a prerequisite or replace it with ECON 7701? I can draft up the Form Cs for AGEC once I know what they want to do, and all they have to do is get the chair and dean to sign the forms.

7. ECON 7701- revised syllabus with a 14-15 week outline

8. ECON 7702 – revised syllabus with a 14-15 week outline and a grading scale

9. ECON 7703 - revised syllabus with a 14-15 week outline and a grading scale

10. ECON 7717 – Since ECON 7610 is being dropped from the PhD curriculum, do you want to drop the prerequisite in this course? The syllabus for the course says the prerequisite is actually an intermediate macroeconomics course. Need a revised syllabus with a 14-15 week schedule.

11. ECON 7718 – Also, why is ECON 7610 here needed? It should be explained in the justification. Also, need a revised syllabus with a 14-15 week outline and a grading scale

12. ECON 7719 – revised syllabus with a 14-15 week outline

13. ECON 7071 – the justification should state why this prerequisite is being used. Also, need a 14-15 week outline and a grading scale.

14. ECON 7255 – 14-15 week outline and grading scale

Please note that the committee will conditionally approve the proposals without this information. Also, there is a requirement for all new syllabi to include statements on out of class assignments. I have included the memo from the chair of the C&C Committee as well as some examples to put in the syllabi. This should be added to all the syllabi. Also, the committee requires all syllabi to have a grading scale, grading criteria explained in full, as well as a 14-15 week outline telling the students what to expect each week.

Sincerely,

Anna Castrillo, M.A.
Coordinator
Office of the University Registrar
Louisiana State University
112 Thomas Boyd Hall
Phone: (225)578-4111
Fax: (225)578-5991

LSU
Hi Ms. Castrillo:

I've attached updated copies of the Economics MS Program curriculum change and Request to drop Econ 7610 from the PhD Curriculum proposals that add a memo signed by the Dept. Chair and Ourso College Dean approving the proposed changes to the end of the file. I've sent the updated files to Helmut as well. The MS curriculum change and the request to drop 7610 from the Econ PhD curriculum were submitted to the Graduate Council, but I don't know if the Grad Council has acted on these proposals. The College C&C Committee approved all the proposals Helmut sent you at its meeting this past Tuesday.

The proposal to drop and replace existing courses is fine as sent to you by Helmut.

We are filling out the forms for a Certificate in Econometrics. I know we need to send it to the Grad Council, but am not sure if we need to simultaneously send it to you.

Sincerely,
Doug McMillin

W. Douglas McMillin
Mack Hornbeak Professor & Graduate Director
Dept. of Economics
LSU
Baton Rouge, LA 70803-6306
dougmc@lsu.edu

From: Helmut Schneider
Sent: Friday, October 03, 2014 3:42 PM
To: Anna M Castrillo
Cc: W Douglas McMillin
Subject: ECON course and program changes

Anna,
Attached please find the course and program changed from the ECON Department for consideration at the next C&C committee meeting.
Let me know if you need anything else.
Helmut

Helmut Schneider
Associate Dean for Research and Graduate Programs
Chairman of Information Systems and Decision Sciences at LSU
Director of the Highway Safety Research Group Louisiana State University
Ourso Family Distinguished Professor of Information Systems
Approval of Affected Departments

Dropping and replacing ECON 7700, 7710, 7720, and 7725 affects the Accounting, Ag Economics, and Finance Departments, and this section presents evidence of the approval of these departments.
Written approval of depts. affected for dropping ECON courses

I. Agricultural Economics

From: Mishra, Ashok [mailto:AMishra@agcenter.lsu.edu]
Sent: Thursday, September 04, 2014 2:07 PM
To: W Douglas McMillin; Gail L Cramer
Subject: RE: cosmetic changes in several Economics Graduate Courses

Hi Doug,

We are fine with the proposed names changes for courses in the economics department.

The questions is do you want our students to do anything on that front.

Thanks,

Ashok K. Mishra
Donald E. Welge Endowed Professor
Dept. of Ag. Economics and Agribusiness | LSU & LSU AgCenter
128 Martin D. Woodin Hall | Baton Rouge, LA 70803
ph. 225.578.0262 | fax: 225.578.2716 | mobile: 904-219-9938
amishra@agcenter.lsu.edu | amishra@lsu.edu
http://www.lsuagcenter.com/en/communications/authors/AMishra.htm

From: W Douglas McMillin [mailto:godougl@lsu.edu]
Sent: Tuesday, September 02, 2014 5:34 PM
To: Cramer, Gail L.; Mishra, Ashok
Subject: cosmetic changes in several Economics Graduate Courses

Gail and Ashok:

The Economics Dept. recently approved some cosmetic changes to several graduate Economics courses that you require or recommend. We changed the course number and course title of the courses listed below, but the content is the same as it is currently. We need a formal statement from you (I think email is fine) that you have no objection to these changes.

The courses affected are:

Econ 7700 (Price Theory I) is being renamed ECON 7701 (Introduction to Advanced Microeconomics). The course description is unchanged.

ECON 7710 (Macroeconomics I) is being renamed ECON 7717 (Introduction to Advanced Macroeconomics). The course description has been changed to reflect the topics currently covered.
ECON 7720 (Price Theory II) is being renamed ECON 7702 (Advanced Microeconomics I). The course description has been reworked to reflect the course as it is currently being taught.

ECON 7725 (Advanced Microeconomic Theory) is being renamed ECON 7703 (Advanced Microeconomics II). The course description has been reworked to reflect the course as it is currently being taught.

Since we are changing the course name & title, we first have to drop the current course and add the new course. For completeness, I’ve attached the drop and add forms for these courses. I’m waiting on the Justification statement for these changes from the Micro group, but the justification is that we have implemented these changes to reduce confusion about the order in which classes are taken in the structure of our Ph.D. program that we implemented two years ago and to update the course descriptions to reflect the current topics covered.

Please let me know if you have any questions.

Thank you for your prompt attention to this matter,

Doug

W. Douglas McMillin
Mack Hornbeak Professor & Graduate Director
Dept. of Economics
Louisiana State University
Baton Rouge, LA 70803-6306
Email: endoug@lsu.edu
II. Accounting Department

From: Ken J Reichelt  
Sent: Thursday, September 04, 2014 8:06 AM  
To: W Douglas McMillin  
Cc: Joseph Legoria; Jared S Soileau; Thomas J Phillips  
Subject: RE: cosmetic changes in Economics 7000-level courses

Hi Doug

I contacted the other members of the PhD committee and we have no objections to these changes.

Thanks

Ken

From: W Douglas McMillin  
Sent: Tuesday, September 02, 2014 4:33 PM  
To: Ken J Reichelt; Thomas J Phillips  
Subject: cosmetic changes in Economics 7000-level courses

Thomas and Ken,

The Economics Dept. recently approved some cosmetic changes to several graduate Economics courses that you require or recommend. We changed the course number and course title of the courses listed below, but the content is the same as it is currently. We need a formal statement from you (I think email is fine) that you have no objection to these changes.

The courses affected are:

Econ 7700 (Price Theory I) is being renamed ECON 7701 (Introduction to Advanced Microeconomics). The course description is unchanged.

ECON 7720 (Price Theory II) is being renamed ECON 7702 (Advanced Microeconomics I). The course description has been reworked to reflect the course as it is currently being taught.

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Since we are changing the course name & title, we first have to drop the current course and add the new course. For completeness, I’ve attached the drop and add forms for these courses. I’m waiting on the Justification statement for these changes from the Micro group, but the justification is that we have implemented these changes to reduce confusion about the order in which classes are taken in the structure of our Ph.D. program that we implemented two years ago and to update the course descriptions to reflect the current topics covered.
Please let me know if you have any questions.

Thank you for your prompt attention to this matter,

Doug

W. Douglas McMillin
Mack Hornbeak Professor & Graduate Director
Dept. of Economics
Louisiana State University
Baton Rouge, LA 70803-6306
Email: eodoug@lsu.edu
III. Finance Department (note: Finance students are not required to take ECON 7710, so it is not in the list in the original email reproduced below)

From: Carlos Slawson
Sent: Tuesday, September 09, 2014 2:29 PM
To: W Douglas McMillin
Cc: Rajesh P Narayanan
Subject: RE: proposed course changes

Doug,

The Department of Finance has no objections to the name changes.

Carlos

From: Rajesh P Narayanan
Sent: Tuesday, September 09, 2014 2:09 PM
To: Carlos Slawson
Subject: Fwd: proposed course changes

Sent from my iPhone

Begin forwarded message:

From: W Douglas McMillin <eodoug@lsu.edu>
Date: September 9, 2014 at 2:01:49 PM CDT
To: Rajesh P Narayanan <rnarayan@lsu.edu>
Subject: proposed course changes

Hi Rajesh,

I wonder if your Dept. has any objections to the proposed Economics course changes I emailed you about last week. We have to have a written (email is o.k.) statement that all dept.s with an interest have no objections. Of course, if you do have objections, we need to know those as well.

Thanks,

Doug

W. Douglas McMillin
Mack Hornbeak Professor & Graduate Director
Dept. of Economics
Louisiana State University
Baton Rouge, LA 70803-6306
Carlos and Rajesh,

The Economics Dept. recently approved some cosmetic changes in several graduate Economics courses that you require or recommend. We need a formal statement from you (I think email is fine) that you have no objection to these changes.

The courses affected are:

Econ 7700 (Price Theory I) is being renamed ECON 7701 (Introduction to Advanced Microeconomics). The course description is unchanged.

ECON 7720 (Price Theory II) is being renamed ECON 7702 (Advanced Microeconomics I). The course description has been reworked to reflect the course as it is currently being taught.

ECON 7725 (Advanced Microeconomic Theory) is being renamed ECON 7703 (Advanced Microeconomics II). The course description has been reworked to reflect the course as it is currently being taught.

Since we are changing the course name & title, we first have to drop the current course and add the new course. For completeness, I've attached the drop and add forms for these courses. I'm waiting on the justification statement for these changes from the Micro group, but the justification is that we have implemented these changes to reduce confusion about the order in which classes are taken in the structure of our Ph.D. program that we implemented two years ago and to update the course descriptions to reflect the current topics covered.

Please let me know if you have any questions.

Thank you for your prompt attention to this matter,

Doug

W. Douglas McMillin
Mack Hornbeak Professor & Graduate Director
Dept. of Economics
Louisiana State University
Baton Rouge, LA 70803-6306
Email: eodoug@lsu.edu
III. Add New Courses

a. Introduce a new course ECON 7260 (Seminar in Applied Microeconomics). A detailed justification is provided in the attached material, but this new course is the appropriate successor to ECON 7255 and teaches state-of-the-art empirical methods in applied microeconomics that are appropriate to a variety of applied micro fields including labor.

b. Introduce a new course ECON 7591 (Advanced Topics in Macroeconomics). A detailed justification is provided in the attached material, but introduction of this course allows a recent faculty hire to teach material in her specialization within macroeconomics. The introduction of this course also provides the department with a flexible course that will allow the teaching of a wide range of important topics in macroeconomics. Hence, ECON 7591 can be taught by different faculty members without a change in course title or description. Students will be allowed to take it for a maximum of 6 hours of credit.

c. Introduce a new course ECON 7629 (Applied Econometrics). ECON 7629 replaces two Ph.D. level econometrics courses currently in the Master of Science in Economics curriculum. The Ph.D. courses are mathematically too difficult for most of our Masters students, and ECON 7629 will provide an applied, empirically-oriented econometrics methods survey with an array of real-world applications. A more detailed justification is provided in the attached material.
II. Change Course Description of Existing Courses

a. Change the course description for ECON 7320 (Seminar in Environmental and Resource Economics). This change updates the course description to reflect the evolution of the field.

b. Change the course description for ECON 7590 (Seminar in Monetary and Fiscal Policy). This change shortens the course description and removes some material in the old description that is somewhat dated.
REQUEST FOR ADDING, CHANGING, SUSPENDING OR DROPPING AN UNDERGRADUATE CONCENTRATION

Department

College

Name of Concentration

Name of Curriculum/Major

Type of Degree

Date

Has this change been discussed with and approved by all departments/colleges affected? Yes (X) No ( ) N/A ( )

ATTACH JUSTIFICATION for all actions: Use separate sheet.
ATTACH RESPONSE from any departments affected [i.e. any department whose course(s) are to be added.]
ATTACH FORM D ADDENDUM for all new concentration or changes involving General Education courses.

ACTION (check appropriate box):

( ) ADDING: The entire new concentration, by semester, must be typed on plain sheets and attached to Form E. (See sample layout attached.)

( X) CHANGING: Regardless if all semesters of a concentration are to be changed or only parts, the present and proposed (eight-semester) recommended path should be attached on separate pages. On the Present recommended path, use strikeout and on the Proposed recommended path, highlight areas to identify deletions and additions. Do not use boldface to designate changes as boldface is reserved for critical requirements within the recommended path. Explain all changes adequately on attachment.

( ) SUSPENDING: Provide an adequate explanation for suspending the concentration on plain sheets and attach.

( ) DROPPING: Provide an adequate explanation for dropping the concentration on plain sheets and attach.

CONCENTRATION

<table>
<thead>
<tr>
<th>PRESENT</th>
<th>PROPOSED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total semester hours in current concentration:</td>
<td>120</td>
</tr>
</tbody>
</table>

APPROVALS:

Department Faculty Approval Date

College Faculty Approval Date

Department Chair's Signature (Date)

College Dean's Signature (Date)

Chair, FS C & C Committee (Date)

Academic Affairs Approval (Date)

College/Division/Department Contact: Andrea Miller

Contact E-mail: amiller@su.edu
Request for CHANGING an Undergraduate Concentration
MC: Public Relations

<table>
<thead>
<tr>
<th>Present</th>
<th>Proposed</th>
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</thead>
<tbody>
<tr>
<td>MC 3010</td>
<td>MC 3010</td>
</tr>
<tr>
<td>MC 3020</td>
<td>MC 3001 (proposed)</td>
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<td>MC 4001</td>
<td>MC 4020 (proposed)</td>
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<td>3</td>
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</tbody>
</table>

In this change, MC 3020 becomes MC 4020 (only the number and place in progression change) and MC 4001 becomes MC 3001 (only the number and place in progression change).

On May 9, 2014, the faculty voted (with the PR area’s blessing) to change the progression of classes in the concentration. The PR faculty believes PR research is a more rigorous class that should come later in the concentration progression. The PR writing class is foundational and the faculty believe it should come earlier in the concentration progression.

And finally, we are requesting a name change of 4002 to Strategies in Public Relations and Social Media. The content is the same, the name is changing to better reflect the content of the class.
CRITICAL REQUIREMENTS

SEMESTER 1: “C” or better in ENGL 1001; 2.5 Cumulative and LSU GPA.
SEMESTER 2: “C” or better in MC 2000; 2.8 Cumulative and LSU GPA.
SEMESTER 3: “B” or better in MC 2010; “C” or better in MC 2035; 3.0 Cumulative and LSU GPA.
SEMESTER 4: “C” or better in ENGL 2000 and MC 2015; Admission to the School.

Semester 1

- **CRITICAL:** “C” or better in **ENGL 1001;** 2.5 Cumulative and LSU GPA.
- **ENGL 1001** English Composition (3)
- **MC 2000** Introduction to the Mass Media (3)
- General Education course - Analytical Reasoning (from mathematics) (3)
- General Education course - Arts (3)
- First Course in Foreign Language Sequence (4)

Total Semester Hours: 16

Semester 2

- **CRITICAL:** “C” or better in **MC 2000;** 2.8 Cumulative and LSU GPA.
- **HIST 1001** Western Civilization to 1500 (3) or
- **HIST 1003** Western Civilization Since 1500 (3) or
- **GEOG 1001** Human Geography: Americas and Europe (3) or
- **GEOG 1003** Human Geography: Africa and Asia (3)
- **MC 2010** Media Writing (3)
- **MC 2035** Digital Brands (3)
- Second Course in Foreign Language Sequence (4)
- General Education course - Natural Sciences (3)
Total Semester Hours: 16

Semester 3

- CRITICAL: “B” or better in MC 2010; “C” or better in MC 2035; 3.0 Cumulative and LSU GPA.
- ACCT 2000 Survey of Accounting (3) or
  ACCT 2001 Introductory Financial Accounting (3)
- HIST 1001 Western Civilization to 1500 (3) or
  HIST 1003 Western Civilization Since 1500 (3) or
  GEOG 1001 Human Geography: Americas and Europe (3) or
  GEOG 1003 Human Geography: Africa and Asia (3)
- MC 2015 Visual Communication (3)
- MC 3010 Introduction to Public Relations (3)
- General Education course - Natural Sciences (3)

Total Semester Hours: 15

Semester 4

- CRITICAL: “C” or better in ENGL 2000 and MC 2015; Admission to the School.
- ENGL 2000 English Composition (3)
- HIST 2055 The United States to 1865 (3)
- MC 3020 Public Relations Research (3)
- General Education course - Analytical Reasoning (3)
- General Education course - Natural Sciences (3)

Total Semester Hours: 15

Semester 5
<table>
<thead>
<tr>
<th>Semester</th>
<th>Courses</th>
<th>Semester Hours</th>
</tr>
</thead>
</table>
| 6        | • BCON 2030 Economic Principles (3)  
• HIST 2057 The United States from 1865 to the Present (3)  
• MGT 3200 Principles of Management (3)  
• MC 4001 Public Relations Writing & Applications (3)  
• Approved Social Science or Humanities course (3)² | 15 |
| 6        | • MC 3080 Mass Media Law (3)  
• MKT 3401 Principles of Marketing (3)  
• MC Elective (3)  
• Approved Social Sciences or Humanities courses (6) | 15 |
| 7        | • MC 4002 Strategic Social Media (3)  
• MC 4090 Media Ethics and Social Responsibility (3)  
• General Education course - Social Sciences (3)  
• Approved Elective (3)  
• Approved MC Elective (3000-level) (3) | 15 |
| 8        | • MC 4005 Public Relations Campaigns (3)  
• Approved Electives (10) | 13 |
120 Total Sem. Hrs.

To ensure your ability to graduate in 8 semesters, you are encouraged to see a Manship School counselor each semester to review your schedule.

1 - If two course sequence is taken in the physical science, the additional three hour course must be from the life sciences, and vice versa.

2 - Six hour General Education SOCIAL SCIENCE requirement is MET if student chooses GEOG 1001/GEOG 1003 or ECON 2000/ECON 2010 sequence; otherwise, must complete one additional General Education Social Science course.

3 - ECONOMICS option: ECON 2000 and ECON 2010 (6 hours) may be taken instead of ECON 2030 (3 hours).
PROPOSED

Public Relations

CRITICAL REQUIREMENTS

SEMESTER 1: “C” or better in ENGL 1001; 2.5 Cumulative and LSU GPA.
SEMESTER 2: “C” or better in MC 2000; 2.8 Cumulative and LSU GPA.
SEMESTER 3: “B” or better in MC 2010; “C” or better in MC 2035; 3.0 Cumulative and LSU GPA.
SEMESTER 4: “C” or better in ENGL 2000 and MC 2015; Admission to the School.

Semester 1

- CRITICAL: “C” or better in ENGL 1001; 2.5 Cumulative and LSU GPA.
- ENGL 1001 English Composition (3)
- MC 2000 Introduction to the Mass Media (3)
- General Education course - Analytical Reasoning (from mathematics) (3)
- General Education course - Arts (3)
- First Course in Foreign Language Sequence (4)

Total Semester Hours: 16

Semester 2

- CRITICAL: “C” or better in MC 2000; 2.8 Cumulative and LSU GPA.
- HIST 1001 Western Civilization to 1500 (3) or
  HIST 1003 Western Civilization Since 1500 (3) or
- GEOG 1001 Human Geography: Americas and Europe (3) or
  GEOG 1003 Human Geography: Africa and Asia (3)
- MC 2010 Media Writing (3)
- MC 2035 Digital Brands (3)
- Second Course in Foreign Language Sequence (4)
- General Education course - Natural Sciences (3)
Total Semester Hours: 16

Semester 3

- **CRITICAL:** “B” or better in **MC 2010**; “C” or better in **MC 2035**; 3.0 Cumulative and LSU GPA.
- ACCT 2000 Survey of Accounting (3) or
  ACCT 2001 Introductory Financial Accounting (3)
- HIST 1001 Western Civilization to 1500 (3) or
  HIST 1003 Western Civilization Since 1500 (3) or
  GEOG 1001 Human Geography: Americas and Europe (3) or
  GEOG 1003 Human Geography: Africa and Asia (3)
- MC 2015 Visual Communication (3)
- MC 3010 Introduction to Public Relations (3)
- General Education course - Natural Sciences (3)¹

Total Semester Hours: 15

Semester 4

- **CRITICAL:** “C” or better in **ENGL 2000** and **MC 2015**; Admission to the School.
- ENGL 2000 English Composition (3)
- HIST 2055 The United States to 1865 (3)
- MC 3020 Public Relations Research (3) **MC 3001 Public Relations Writing and Applications**
- General Education course - Analytical Reasoning (3)
- General Education course - Natural Sciences (3)¹

Total Semester Hours: 15
Semester 5

- ECON 2030 Economic Principles (3)
- HIST 2057 The United States from 1865 to the Present (3)
- MGT 3200 Principles of Management (3)
- MC 4001 Public Relations Writing & Applications (3)
- Approved Social Science or Humanities course (3)

Total Semester Hours: 15

Semester 6

- MC 3080 Mass Media Law (3)
- MKT 3401 Principles of Marketing (3)
- MC Elective (3)
- Approved Social Sciences or Humanities courses (6)

Total Semester Hours: 15

Semester 7

- MC 4002 Strategies in Public Relations and Social Media (3)
- MC 4090 Media Ethics and Social Responsibility (3)
- General Education course - Social Sciences (3)
- Approved Elective (3)
- Approved MC Elective (3000-level) (3)

Total Semester Hours: 15

Semester 8

- MC 4005 Public Relations Campaigns (3)
- Approved Electives (10)
Total Semester Hours: 13

120 Total Sem. Hrs.

To ensure your ability to graduate in 8 semesters, you are encouraged to see a Manship School counselor each semester to review your schedule.

1 - If two course sequence is taken in the physical science, the additional three hour course must be from the life sciences, and vice versa.

2 - Six hour General Education SOCIAL SCIENCE requirement is MET if student chooses GEOG 1001/GEOG 1003 or ECON 2000/ECON 2010 sequence; otherwise, must complete one additional General Education Social Science course.

3 - ECONOMICS option: ECON 2000 and ECON 2010 (6 hours) may be taken instead of ECON 2030 (3 hours).
At their September 23, 2014 meeting, the Faculty Senate Courses and Curriculum Committee took the following action regarding the MC proposals:

- The committee conditionally approved the proposal to add MC 3001: Public Relations Writing & Applications pending the clarification of what exactly entails the service learning component for this specific course? Also, explain what the media kit for the client is in detail. Remember to also take out the graduate credit section of the syllabus as this is no longer a graduate course. Please add the out of class expectations. This tells the student how much time is expected outside of class spent on the course.
- The committee conditionally approved the proposal to add MC 4020: Public Relations Research pending the deletion of the section that pertains to classmates communicating about grades. This statement can lead to potential conflict among the students and instructor. Also, add the out of class expectations for the course. This tells the student how much time is expected outside of class spent on the course.

Please submit the requested documentation to Anna Castrillo in the Office of the University Registrar at 112 Thomas Boyd Hall or by email at acastrl@lsu.edu.

If you have any questions regarding the request, please feel free to contact me at lrouse@lsu.edu.
## Request for Changing an Existing Course

### Present Course Description

<table>
<thead>
<tr>
<th>Title</th>
<th>Seminar in Monetary and Fiscal Policy</th>
</tr>
</thead>
<tbody>
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<td>Lecture:</td>
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<td>Grading System:</td>
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<tr>
<td>Course Description:</td>
<td>Determining, implementing, and evaluating monetary and fiscal policy; estimating the effect of monetary and fiscal policy on the economy; monetary targets and indicators; role of interest rates in understanding monetary policy, sectoral impacts of monetary policy; role of fiscal policy in the economy.</td>
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### Proposed Course Description

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<thead>
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<th>Seminar in Monetary and Fiscal Policy</th>
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</tr>
</tbody>
</table>

**These questions must be answered completely and accurately or proposal will be returned.**

Has this change been discussed with and approved by all departments/colleges affected? Yes _X_ No _N/A_ 

Is this course included in any curricula, concentrations, or minors? Yes _X_ No _N/A_. If yes, please list on a separate sheet.

Is this course a prerequisite or corequisite for other courses? Yes _X_ No _N/A_. If yes, list courses, use separate sheet.

Is this course on the General Education list? Yes _X_ No _N/A_.

**Justification/Explanation:** Use separate sheet.

**Note:** If course is or will be cross-listed, separate forms must be submitted by each department.

### Approvals

<table>
<thead>
<tr>
<th>Department</th>
<th>Faculty Approval Date</th>
<th>College Faculty Approval Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics</td>
<td>8-29-14</td>
<td>9-30-14</td>
</tr>
</tbody>
</table>

Department Chair's Signature: 

College Dean's Signature: 

Graduate Dean's Signature: 

Academic Affairs Approval: 

Contact: W. Douglas McMillin

Contact Email: edoug@lsu.edu
Justification for changing the prerequisites and course description for ECON 7590

In line with the change in the structure of the Economics Ph.D. program, the Economics Department is seeking to change the course titles, numbers, and course descriptions of many of its core theory courses. If these changes are approved, then the course numbers for prerequisites for other courses must be changed. One such course is ECON 7590 which currently has ECON 7710 and 7630 as prerequisites. If the changes in the course titles, numbers, and course descriptions of the core theory courses are approved, then the prerequisites for ECON 7590 will become ECON 7717 or 7718 and 7631. Old 7710, the masters-level macro theory course, becomes 7717, and 7718, the first Ph.D. macro theory course, is introduced as an alternative macroeconomic theory prerequisite to 7717. Both masters-level and Ph.D. students can take 7590. However, it is important that students have some background in graduate level macro theory before taking 7590. Since our Ph.D. students no longer take 7717 and instead begin with 7718, the prerequisite is changed to either 7717 or 7718. In our new Ph.D. structure that was implemented two years ago, 7631 now contains the material relevant for ECON 7590 and hence 7631 becomes the econometrics prerequisite in place of 7630. The department also takes this opportunity to simplify the course description for ECON 7590, retaining the first two descriptive phrases. The other phrases in the old course description are superfluous.

This course does not duplicate any other course on campus.
Course Description
In this course, we study a class of models called dynamic stochastic general equilibrium (DSGE) models, which are now the workhorse models in macroeconomics. We will use DSGE models to study issues in short-run business cycle fluctuations, the effects of monetary and fiscal policy, and we will cover the necessary techniques to deal with DSGE models.

Required Text
There is no required textbook in this course. Readings come from a variety of sources and are outlined in this syllabus. However, the following books are useful resources in the literature.


Expectations
As a grad student, you are expected to attend every class. You are expected to have read the assigned material prior to class for the background necessary to properly participate in the discussion and think critically about the concepts addressed. As a general policy, for each hour you are in class, you should plan to spend at least two hours preparing for the next class. Since this course is for three credit hours, you should expect to spend at least six hours outside of class each week’s reading or writing assignments for the class.

Grading
Your grade will be determined based on your performance on problem sets (35%), a class presentation (30%), and a final project (35%). No exam will be given in this course. You are encouraged to work as a group to do homework in order to have better understanding of materials. However, you must submit your own answers to each problem set. Working together does not mean copying someone else’s work. Problem sets involve a certain amount of coding. You are required to turn in everything necessary to reproduce your results. At the end of the semester, each student will present and discuss a paper that is related to the class material. The final project is to replicate a DSGE paper, which can be different from the one you will present. The grade scale is A (100-90), B (89-80), C (79-70), D (69-60), F (below 60).
Topics to be Covered

1. Introduction [week 1]
   (a) Background of DSGE Models
   (b) Lucas Critique
   (c) MATLAB and Numerical Optimization

2. The Benchmark Real-Business Cycle Model (King and Rebelo, 1999) [week 2]
   (a) The First Order Conditions
   (b) Solving for the Steady State Values
   (c) Economic Mechanism behind the RBC
      i. Intertemporal Substitution of Labor
      ii. Intertemporal Substitution of Consumption
   (d) Log-linearization and Detrending
      i. Linear/Quadratic/Cubic Trend
      ii. Hodrick-Prescott Filter (Hodrick and Prescott, 1997)
   (e) Calibration

3. Solution Methods [weeks 3-4]
   (a) Blanchard and Kahn (1980)
   (b) Christiano (1991, 2002); Uhlig (1999)--Method of Undetermined Coefficients
   (c) Klein (2000) and Sims (2001)--Generalized Schur Decomposition
   (d) Schmitt-Grohe and Uribe (2004)--Perturbation Method
   (e) Impulse Response Functions

4. Shortcomings of the Benchmark RBC Model [week 5]
   (a) Productivity and Hours
   (b) Propagation

5. Take the Model to the Data [weeks 6-7]
   (a) GMM
   (b) Maximum Likelihood Estimation and the Kalman Filter (Hamilton, 1994a; Hamilton, 1994b, Ch. 5 and 13; Ireland, 2004; Canova, 2007, pp. 212-240; DeJong and Dave, 2011, Ch. 8, 13)

6. Model of Imperfect Competition [week 8]

7. Other Shocks? [week 9]
   (a) Government Spending Shock (Christiano and Eichenbaum, 1992)
   (b) Investment-specific Technology Shock (Greenwood, Hercowitz, and Krusell, 2000)
   (c) Oil Shock (Kim and Loungani, 1991; Finn, 2000)
   (d) Monetary Policy Shock

8. Money and the Business Cycle [week 10]
   (a) Cash in Advance
   (b) Money in Utility
   (c) Sticky Prices
      i. Some Stylized Facts about Prices (Taylor, 1999)
      ii. Calvo pricing (Calvo, 1983)
      iii. Adjustment Cost (Rotemberg, 1982; Ireland, 2001)

   (a) Dynamic IS Relation
   (b) New Keynesian Phillips Curve
10. More Frictions? [week 12]
   (a) Wage Rigidity
   (b) Information Rigidity
   (c) Smets and Wouters (2003)
   (d) Christiano, Eichenbaum, and Evans (2005)

11. Monetary Policy [week 13]
   (a) Time Consistency Problem
   (b) Optimal Monetary Policy

12. Students' Presentations [weeks 14-15]

The above course outline is a basic plan for this course and may be subject to changes depending on progress.

References


Request for CHANGING an Existing Course

<table>
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<tr>
<th>Department</th>
<th>Economics</th>
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<tr>
<td>Course/Number &amp; Title</td>
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<td>College</td>
<td>Business</td>
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**PRESENT COURSE DESCRIPTION**

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<td>(Include course number, title, etc. exactly as it appears in the General Catalog.)</td>
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<tr>
<td>7320 Seminar in Environmental and Resource Economics (3)</td>
<td>Neoclassical and bio-economic tradition of resource utilization; emphasis on biophysical underpinnings of economics drawing from thermodynamics, ecology, geology, and demography; ethical issues of stewardship in resource management; topical policy issues in energy, materials, food, and air and water pollution.</td>
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**PROPOSED COURSE DESCRIPTION**

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<td>7320 Seminar in Environmental and Resource Economics (3)</td>
<td>Market failure and government failure, non-market valuation techniques, benefit cost analysis, the economics of energy, the efficient allocation of pollution, stationary and mobile source air pollution, water pollution and toxic wastes, environmental policy analysis.</td>
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**THESE QUESTIONS MUST BE ANSWERED COMPLETELY AND ACCURATELY, OR PROPOSAL WILL BE RETURNED:**

Has this change been discussed with and approved by all departments/colleges affected? Yes ______ No ______ N/A X ______

Is this course included in any curricula, concentrations, or minors? Yes ______ No X ______ If yes, please list on a separate sheet.

Is this course a prerequisite or corequisite for other courses? Yes ______ No X ______ If yes, list courses; use separate sheet.

Is this course on the General Education list? Yes ______ No X ______

**JUSTIFICATION/EXPLANATION:** Use separate sheet.

Note: IF COURSE IS OR WILL BE CROSS-LISTED, SEPARATE FORMS MUST BE SUBMITTED BY EACH DEPARTMENT.

**APPROVALS**

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<tr>
<td>Contact:</td>
<td>W. Douglas McMillin</td>
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<tr>
<td>Email:</td>
<td><a href="mailto:eodoug@lsu.edu">eodoug@lsu.edu</a></td>
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Justification for changing the course description for ECON 7320

The current course description for ECON 7320 does not reflect the evolution of the field of Environmental and Resource economics and hence is not reflective of what is currently taught in the course. Consequently, we seek to revise the course description so that it reflects what is currently taught in the field of environmental and resource economics.

This course does not duplicate any other course on campus. However, we recently discovered the existence of ENVS 7047 Environmental Economics and Policy, a course taught in the Environmental Sciences Department that apparently duplicates some of the material covered in ECON 7320.

The course description for ENVS 7047 is:

ENVS 7047 Prereq.: ECON 4720 or equivalent or consent of instructor. Economic concepts applied to the development of appropriate policies to achieve environmental protection goals; emphasis given to linkages between economics and the environment, the role of market failure and economic instruments that can be used to address environmental concerns.

Note: ECON 4720 in an undergraduate Economics course entitled Intermediate Microeconomic Theory.

The University Courses & Curriculum Committee indicated that ENVS 7047 was introduced long after ECON 7320 was established, and also found no evidence that the Economics Department was consulted when ENVS 7047 was established. The Economics Department has petitioned the University Courses & Curriculum Committee to have ENVS 7047 removed from the University catalog since this course, which was established after ECON 7320, duplicates some of the material covered in ECON 7320.
Instructor: Richard Stahl
Office: 2308 Business Education Complex
Office Hours: M&W X:XX – X:XX Xm; or by appointment

Section 1: Time: XX ; Place: XX


Course Objective: Market failure and government failure, non-market valuation techniques, benefit cost analysis, the economics of energy, the efficient allocation of pollution, stationary and mobile source air pollution, water pollution and toxic wastes, environmental policy analysis.

WARNING: To think about most economic issues intelligently, one needs quite a few conceptual tools from economics and mathematics. If you are squeamish about geometry, numbers, algebra, or calculus, you should drop this course. Additionally, you cannot passively “learn” economics. You have to be an active learner. If all you are going to do here is read the text and nothing else, you will find that when it comes to exam time you didn’t “know” as much as you thought! The more problems you work out, the better you will be able to understand the material we are going to cover.

Moodle: This course is on Moodle. Any announcements will be made there. It is the student’s responsibility to check Moodle to keep up with the course.

Attendance and Comportment: Regular attendance (i.e., every day) is strongly and positively correlated with final course grades and thus highly recommended. If you do decide to attend class, four rules apply and will be strictly enforced. First, habitual tardiness will not be tolerated. Second, extraneous conversations detract from your colleagues’ ability to follow class proceedings. This disruptive behavior will also not be tolerated. Third, cell phones and other electronic items should be turned off at all times, especially during exams. Fourth, the use of audio and video recording devices (digital or analog) without the expressed written consent of the instructor of record is strictly prohibited. In addition, the sale of written course materials, including, but not limited to, class notes and exams, for financial compensation is prohibited and subject to university
policy as stated in the Code of Student Conduct. Your cooperation in these matters will make the classroom experience more rewarding for everyone involved.

Course Requirements: Students will be expected to complete reading assignments, 3 exams, and a cumulative final.

- **Readings:** It is expected that the students have read the assigned material prior to class for the background necessary to properly participate in the discussion and think critically about the concepts addressed. As a general policy, for each hour you are in class, you (the student) should plan to spend at least two hours preparing for the next class. Since this course is for three credit hours, you should expect to spend at least six hours outside of class each week reading or writing assignments for the class. Any non-textbook readings will be posted to Moodle.

- **Exams:** There will be three exams given in class. Each of these exams is worth 100 points. The final is cumulative and comprehensive. The final is worth 200 points. Both the exams and the Final Exam will be short-answer/essay format. The Exam dates and the chapters they cover are in the following table:

<table>
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<tr>
<th>Exam #</th>
<th>Date and Time (for the Final Exam)</th>
<th>Planned Topics Covered (See Reading List)</th>
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<td>19 – 20 + Cumulative</td>
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- **Exam and Final Exam Policies and Procedures**
  - A missed exam will be given a grade of zero points, unless the instructor is notified prior to the exam and the excuse is a valid, fully documented one and one which is officially approved. (The definition of “officially” approved can be found in LSU policy statement PS-22.) Exams that are missed for excused reasons cannot be made up either before or after the regularly scheduled class meeting in which the exam is being administered – NO EXCEPTIONS. Instead the points from the missed exam will be added to the value of the final exam to compensate. No extra credit work is possible.

  - In addition, if you are late to any of the exams and another student has finished the exam and left the room, you will NOT be allowed to take the exam. If the reason for your tardiness is officially approved, then the missed exam procedure above is followed. If you are late to the final and another student has finished the exam and your reason for being late is officially approved, then you will be instructed to speak with the dean of the college you are enrolled. For either the exams or the final, if you do not have a valid reason for being late, then you will receive a grade of zero points for the exam/final.

  - The following is the procedure which I will require that you follow when you receive a graded exam: 1. Check to make sure that the points are added up correctly. If they are not, please see me immediately. This will be the ONLY question I will handle the day exams are handed back. 2. The answer key for the exam will be posted to Blackboard by the time graded exams are handed back. After receiving your exam, compare your answer to the answer given on the answer key. If you do not understand why the answer on the answer key is the correct answer, please come see me to ask about it. 3. If you
believe that you deserve more points than you received, you need to write a memo specifically explaining which questions you are referring to and WHY you deserve more points for your answer(s). You will then hand in your memo and the exam. I will then re-grade the entire exam. Whatever grade you receive after this re-grading is the grade you will receive; whether it is higher OR lower (I may find that there is another question in which I should have taken points off the first time). The deadline to have this memo to me is ONE WEEK after I hand back the graded exam.

- THE FINAL IS MANDATORY!! The date and time of the final is stated above. As soon as the room is known, it will be announced (repeatedly) in class, posted to Moodle, and emailed to you.
- It is the student's responsibility to know LSU rules regarding final exams. Please see the final exam schedule at {INSERT URL} for these rules.

Academic Dishonesty: At this point, my policy on cheating should be explained. Simply put, ANY FORM OF ACADEMIC DISHONESTY IS NOT TOLERATED!!! If I even suspect you of academic dishonesty, I will refer the entire matter to the Office of the Dean of Students where an official investigation into the alleged academic dishonesty will begin. For the activities that are considered to be academically dishonest and the possible sanctions imposed on a student who is found responsible of academic dishonesty, please refer to the Code of Student Conduct.

Grade Breakdown:

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<tr>
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<th>Points</th>
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<tr>
<td>Exam #1</td>
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<tr>
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<td>Exam #3</td>
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<td>Final Exam</td>
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<td><strong>TOTAL</strong></td>
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Your final letter grade will be determined based on your total points as follows:

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<th>Point Range</th>
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<tr>
<td>349.50 – 399.49</td>
<td>C</td>
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<tr>
<td>299.50 – 349.49</td>
<td>D</td>
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<tr>
<td>299.49 and under</td>
<td>F</td>
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Reading List

Key:
(K) = Environmental Economics, 2nd edition by Charles D. Kolstad
(S) = Economics of the Environment: Selected Readings, 6th Edition by Robert N. Stavins
(E) = Environmental Economics by Alfred Endres
All other readings are located on Moodle.

Topic 1: Introduction to the Environment and Economics (Week 1)
- (K) Chapter 1, p. 3 - 29
- (S) Chapter 1, p. 3 - 8

Topic 2: Normative and Positive Economic Analysis (Week 1)
- (K) Chapter 2, p. 30 - 39
- (S) Chapters 24 - 27, p. 467 - 539

Topic 3: Social Choice: How Much Environmental Protection? (Week 1 - 2)
- (K) Chapter 3, p. 43 - 68
- (S) Chapters 28 - 30, p. 543 - 593

Topic 4: Efficiency and Markets (Week 2 - 3)
- (K) Chapter 4, 69 - 88
- (E) Part 1.A.II – III, p. 5 - 14
**Topic 5: Market Failure: Public Goods, Public Bads, and Externalities (Week 3 – 4)**

- (K) Chapter 5, p. 89 – 113

**Topic 6: Making Decisions about Environmental Programs (Week 4)**

- (K) Chapter 6, p. 114 – 132
- (S) Chapters 12 – 14, p. 225 – 269

**Topic 7: Demand for Environmental Goods (Week 4 – 5)**

- (K) Chapter 7, p. 133 – 151

**Topic 8: Hedonic Price Methods (Week 5 – 6)**

- (K) Chapter 8, p. 152 – 177
- (S) Chapter 10, p. 196 – 216

**Topic 9: Household Production (Week 6)**

• (K) Chapter 9, p. 178 – 198

**Topic 10: Constructed Markets (Week 7)**

• (K) Chapter 10, 199 – 216
• (S) Chapters 7 – 9, p. 133 – 195

**Topic 11: Regulating Pollution (Week 7 – 8)**

• (K) Chapter 11, p. 219 – 240
• (S) Stravins Chapter 16, p. 297 – 322
• (E) Part 3.A – B, p. 102 – 120
**Topic 12: Emission Prices and Fees (Week 8)**
- (K) Chapter 12, p. 241 – 261

**Topic 13: Property Rights (Week 9)**
- (K) Chapter 13, p. 262 – 283
- (S) Chapter 2; 17 – 18, p. 9 – 35; 323 – 348
- (E) Part 2.A, p. 32 – 49

**Topic 14: Regulation over Space and Time (Week 9)**
- (K) Chapter 14, p. 284 – 303

**Topic 15: Regulation with Unknown Control Costs (Week 10)**
- (K) Chapter 15, p. 304 – 323
- (S) Chapter 4 – 6; p. 61 – 129

**Topic 16: Audits, Enforcement, and Moral Hazard (Week 10 – 11)**
- (K) Chapter 16, p. 324 – 345
**Topic 17: Voluntary Actions and Agreements (Week 11)**

- (K) Chapter 17, p. 346 – 363
- (S) Chapter 3; 22 – 23, p. 36 – 57; 423 – 464

**Topic 18: Managing Risk and Uncertainty (Week 12)**

- (K) Chapter 18, p. 367 – 396
- (E) Part 2.B, p. 50 – 92

**Topic 19: International and Interregional Competition (Week 13)**

- (K) Chapter 19, p. 397 - 422
- (E) Part 5, p. 205 – 287

**Topic 20: Environment, Growth, and Development (Week 13 – 14)**
• (K) Chapter 20, p. 423 - 442
REQUEST FOR ADDITION OF NEW COURSE

PROPOSED COURSE DESCRIPTION

<table>
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<tr>
<th>Rubric &amp; ECON No.</th>
<th>Title</th>
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<td>Lab/Sem/Rec:</td>
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<td>Repeat Credit Max. (if repeatable):</td>
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Course Type (Indicate hours in the appropriate course type.)

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Maximum enrollment per section: (use integer, e.g. 25 not 20-30) 30

Grading System: Letter Grade X Pass/Fail ** Final Exam:** Yes X No

*(Attach justification if the proposed course will not hold a final exam during examination week.)*

Course Description:

(Concise catalog statement exactly as you wish it to appear in the General Catalog)

7071 Economic Growth (3) Prereq: ECON 7718. Long run economic growth at an advanced graduate level with focus on both theoretical and applied approaches to explaining the central question in economic growth - the sources of cross-country income differences; role of various factors, such as technological progress, factor accumulation, labor markets, institutions, and international trade, on economic growth.

BUDGET IMPACT (IF ANSWER TO ANY QUESTION IS “YES”, ATTACH EXPLANATION.)

If this course is approved, will additional staff be needed? Yes No X

Will additional space, equipment, special library materials or other major expense be involved? Yes No X

Academic Affairs Approval: (Date)

ATTACHMENTS (ATTACH THE FOLLOWING TO YOUR PROPOSAL)

JUSTIFICATION: Justification must explain why this course is needed and how it fits into the curricula. Will the course duplicate other courses?

SYLLABUS: including 14 week outline of the subject matter; titles of text, lab manual, and/or required readings; grading scale and criteria

(For 4000-level, specify graduate student grading criteria if requirements differ for graduate and undergraduate students.)

APPROVALS

<table>
<thead>
<tr>
<th>Department Faculty Approval Date</th>
<th>College Faculty Approval Date</th>
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<td>8-29-14</td>
<td>9-30-14</td>
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<table>
<thead>
<tr>
<th>Department Chair's Signature</th>
<th>College Dean's Signature</th>
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<th>Graduate Dean's Signature</th>
<th>Chair, FS C&amp;C Committee's Signature</th>
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<tr>
<td>10-17</td>
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<table>
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<tr>
<th>College/Division/Department Contact: (please print)</th>
<th>Academic Affairs Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>W. Douglas McMillin</td>
<td></td>
</tr>
</tbody>
</table>

Contact Email: eodoug@lsu.edu

Effective 03/2015
Justification for ECON 7071

The course description for ECON 7070 (Theories of Economic Growth) stipulates that the course considers only theories of economic growth. At the time this course description was written, there was little empirical testing of alternative growth theories so the course description was appropriate to the course. However, over time empirical tests of theories of growth have become very important so that much of the literature on economic growth now consists of empirical tests of growth theories. Consequently, the content of ECON 7070 has evolved to include substantial discussion of empirical tests of growth theories as well as development of formal models of economic growth. In light of the evolution of the literature and the actual course content, the Economics Department would like to change the course title and course description for the economic growth course. These changes necessitate a change in the course number as well. The Economics Department would like to drop ECON 7070 and introduce ECON 7071. ECON 7718 is specified as a prerequisite because the theoretical material in 7071 presumes knowledge of the models developed in 7718.

This course does not duplicate any other course on campus.
Instructor: Areendam Chanda.
Time and Location: TBA
Office Hours: TBA.
Material: The course presents current work on economic growth focusing on both important theoretical and empirical approaches but with an emphasis on the latter. The aim is to familiarize you with significant contributions, the emphasis clearly being on research over the past quarter century and ultimately bring you up to date with the current frontier.

Course Requirements: The objective of the course is to get you to start thinking, writing and presenting in terms of a researcher. To that end you will have to make a number of presentations, submit written assignments and be an active participant in class discussions.

1. Presentations
   These will happen in two versions.
   (a) Version 1: Two pre-selected students present one paper over an entire lecture.
   (b) Version 2: Shorter Presentations of one paper by one student. Each presentation will last no longer than half the class time.

2. Written Assignments
   You will be required to hand in four types of independent written assignments:
   (a) The usual homework assignments of varying degrees of length and sophistication.
   (b) Referee reports (for certain papers that I will ask you to do)
   (c) A comparative discussion of 4 papers that are closely tied to each other. The idea here is to think about research questions, shortcomings of the papers, and how one paper might address the shortcoming of another paper. These papers will not include ones being discussed in class. The due date for this will be before spring break.
   (d) At the end of the semester you will implement an empirical paper replication. This will involve taking an existing paper and using updated data sets or parameter values. It may also involve taking an existing well known empirical paper and applying it to a different data set.

3. Class Participation
   This is probably the most important part of the course in many ways and is a combination of written and oral skills. For every paper that you are not presenting in class, you will need to prepare five questions for discussion. The question will need to be uploaded in Moodle before the class begins and I will randomly select students to ask and elaborate on the questions.

   Expectations regarding Out of Class Assignments: As should be clear by now, you (the student) are expected to have read the assigned material prior to class for the background necessary to properly participate in the discussion and think critically about the concepts addressed. As a general policy, for each hour that you are in class, you (the student) should plan to spend at least two hours preparing for the next class. Since this course is for three credit hours, you should expect to spend at least six hours outside of class each week reading or writing assignments for the class.

Grading: The Grade Distribution will be as follows
   Presentations: 25%
   Referee Reports and Class Participation: 25%
   Homework Assignments: 15%
   Comparative Survey: 15%
   Empirical Paper Replication: 20%

### Course Calendar

<table>
<thead>
<tr>
<th>Week</th>
<th>Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2</td>
<td>Theory and Empirics of Growth</td>
</tr>
<tr>
<td>3</td>
<td>Development Accounting</td>
</tr>
<tr>
<td>4-6</td>
<td>Explaining Productivity Differences</td>
</tr>
<tr>
<td>7</td>
<td>Productivity Differences and Structural Change</td>
</tr>
<tr>
<td>8</td>
<td>Revisiting Human Capital</td>
</tr>
<tr>
<td>9-10</td>
<td>Institutions and History</td>
</tr>
<tr>
<td>11</td>
<td>India</td>
</tr>
<tr>
<td>12</td>
<td>Additional Assorted Topics</td>
</tr>
</tbody>
</table>

Additional Important Deadlines:

1. Students are expected to have completed the comparative survey by the 9th week unless it involves topics listed in weeks 9-12 above.
2. Choice of paper to be replicated must also be approved by week 10.
3. The replicated paper and accompanying writeups must be submitted on the day of the final exams.
Reading List

Since this is an advanced PhD course we will not be relying on a particular textbook. Listed below is a tentative list of topics and papers that I plan to cover. This is extremely fluid and I will keep adding stuff as we go along. This largely reflects what I taught in the previous semester, so I will be adding new stuff as we go along.

**Theory and Empirics of Growth**

1. Pritchett, Lant, "Divergence, Big Time" JEP 11:3 Summer 1997
7. Galor and Weil, Unified Models of Economic Growth

**Development Accounting**


**Explaining Productivity Differences**

5. Jones, Intermediate Inputs
11. Van Reenen, France

Productivity Differences and Structural Change


Revisiting Human Capital


Institutions and History


India


8. Hsieh, Chang-Tai and Klenow, Pete, The Life Cycle of Plants in India and Mexico, mimeo

Some Other Papers


Other Useful References (Books)


2. Barro and Sala-I-Martin, *Economic Growth*, McGraw-Hill, 2nd ed. This used to be the central text book for the course and in my opinion provides an excellent treatment of the neoclassical growth model (Solow, Cass-Koopmans) and also the classic endogenous growth models. However, it is a little dated in terms of coverage of topics.

3. Aghion and Durlauf, *Handbook of Economic Growth*, Vol 1 & II, Elsevier. Library copies are lying in my office – please feel free to borrow them. They are now working on a new volume with new chapters. I will post these chapters as and when they become available.

4. William Easterly, *The Elusive Quest for Growth*, MIT Press. This used to be a required text for this course and is still a very interesting read. However, again, the literature is dated.


6. Diamond, Jared, *Guns, Germs and Steel*, If you have not read this, start reading it today.
REQUEST FOR ADDITION OF NEW COURSE

PROPOSED COURSE DESCRIPTION

Rubric & No. ECON 7255 Title Labor Economics
Short Title (≤ 19 characters) LABOR ECONOMICS
Semester Hours of Credit 3
If combination course type, # hrs. of credit for:
Lecture: __________ Lab/Sem/Rec: __________
Repeat Credit Max. (if repeatable): _______ credit hours Graduate Credit? X Yes No
Credit will not be given for this course and:
Course Type (Indicate hours in the appropriate course type.)
Lecture Lab Seminar Recitation Lec/Rec Lec/Sem Lec/Lab Res/Ind Clin/Pract
Maximum enrollment per section: (use integer, e.g. 25 not 20-30) 30
Grading System: Letter Grade X Pass/Fail Final Exam:** Yes X No
**(Attach justification if the proposed course will not hold a final exam during examination week.)**

Course Description:
(Concise catalog statement exactly as you wish it to appear in the General Catalog)
ECON 7255 Labor Economics (3) Neoclassical wage and employment theory and its application to the labor market; labor markets, human capital, job search models, globalization, and inequality.

BUDGET IMPACT (IF ANSWER TO ANY QUESTION IS "YES," ATTACH EXPLANATION.)
If this course is approved, will additional staff be needed? Yes No X
Will additional space, equipment, special library materials or other major expense be involved? Yes No X
Academic Affairs Approval: ____________________________ (Date)

ATTACHMENTS (ATTACH THE FOLLOWING TO YOUR PROPOSAL)
JUSTIFICATION: Justification must explain why this course is needed and how it fits into the curricula. Will the course duplicate other courses?
SYLLABUS: Including 14 week outline of the subject matter; titles of text, lab manual, and/or required readings; grading scale and criteria
(For 4000-level, specify graduate student grading criteria if requirements differ for graduate and undergraduate students).

APPROVALS

Department Faculty Approval Date 9-2-14 College Faculty Approval Date 9-30-14
Department Chair's Signature ____________________________ Date ____________________________
Graduate Dean's Signature ____________________________ Date 10-17
College/Division/Department Contact: W. Douglas McMillin
Contact Email: eodoug@nau.edu
JUSTIFICATION TO ECON 7255

ECON 7255 is the core labor economics theory course for the Ph.D. in Economics and replaces ECON 7250 (Wage and Employment Analysis), the previous labor economics theory course. In light of the recent theoretical developments in the field, it is no longer plausible to restrict the Ph.D. level course content to only wage and employment analysis. The previous course covered topics like the inflation-unemployment trade-off, labor force participation...etc. In response to the evolution of the field, the focus partly needs to include topics like the theory of globalization, inequality, and job search models. The course name “Wage and Employment Analysis” does not fully reflect the material we currently cover in the course. Moreover, it leads to confusion among students. Therefore, we would like to drop ECON 7250 and replace it with ECON 7255 (Labor Economics) and to provide an updated course description for ECON 7255.

This course does not duplicate any other course on campus.
Louisiana State University  
Department of Economics  

ECON 7255: Labor Economics

Professor: Ozkan Eren  
Class Room: Bus Ed-1120
Office: Bus Ed-2305  
Class Time: T-Th 9.00-10.20 AM
Phone: (225)-578-3900
E-mail: oeren@lsu.edu
Web Site: http://faculty.bus.lsu.edu/oeren/

Office Hours: T-Th 1.30-3.00 PM or by appointment (please contact me through e-mail to set up an appointment).

Course Description: The objective of this course is to develop your skills in understanding the classical topics in labor economics. The core material analyzes labor supply, human capital, labor demand, job search models and theory of discrimination.

Supplementary Text Books:
- Cameron, A.C. and P.K. Trivedi. Microeconometrics: Methods and Applications.
- Wooldridge, J. Econometric Analysis of Cross Section and Panel Data.
- Greene, W.H. Econometric Analysis.

Course Requirements: The course involves lectures and discussions (lectures followed by discussions on each topic). Course grade will be based on two exams, problem sets, class participation, and a research proposal.
Class Participation (20%): Students are expected to participate in class by coming prepared to discuss the assigned material(s).

Midterms (30%): Two midterms each accounting for 15% of the course grade.

Problem Sets (20%): There will be several problem sets assigned throughout the semester.

Research Proposal (30%): Students will write a 10-20 page research proposal for an original project on a labor economics topic. The proposal should clearly specify the research question and include a critical review of the existing literature, the contributions of your project to the literature and a description of the data set along with the econometric methodology used in the project. Students are expected to discuss the research idea with me by no later than October 24. Subject to my approval, you can start working on the project. A preliminary outline of the project is due November 7. The submission deadline for the project is the final exam date. Students are also going to present their research proposal on that same day.

It is expected that the students have read the assigned material prior to class for the background necessary to properly participate in the discussion and think critically about the concepts addressed. As a general policy, for each hour you are in class, you (the student) should plan to spend at least two hours preparing for the next class. Since this course is for three credit hours, you should expect to spend at least six hours outside of class each week reading or writing assignments for the class.

Grades are tentatively assigned on the following scale:

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<thead>
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<tr>
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<td>A, A-</td>
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<td>B+, B, B-</td>
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<tr>
<td>79-70</td>
<td>C+, C</td>
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<td>69-60</td>
<td>D+, D, D-</td>
</tr>
<tr>
<td>Below 60</td>
<td>F</td>
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</table>
Schedule:  Friday, October 24, 2014-Deadline for Approval of the Research Proposal  
Friday, November 7, 2014-Preliminary Outline of the Research Proposal  
Thursday, November 27, 2014-No Class-Thanksgiving  
Friday, December 5, 2014-Courses End  
Research Proposal Submission/Presentation-Final Day

**Academic Misconduct:** You are expected to fully comply with the LSU Honor Code (Student Academic Misconduct Policy). Please make sure to read LSU’s Academic Integrity Misconduct Policy at [http://saa.lsu.edu/academic-integrity/](http://saa.lsu.edu/academic-integrity/).

**Disability Accommodations:** Students with disabilities who believe that they may need accommodations in this class are encouraged to contact the Office of Disability Services, 112 Johnston Hall, (225)-578-5919.
Outline

Week 1: Static Labor Supply Models
Week 2: Household Labor Supply Model
Week 3: Dynamic Labor Supply Models
Week 4: Econometric Models of Labor Supply
Week 5: Human Capital Models-Basics
Week 6: Human Capital Models: Dynamic
Week 7: Signaling Models
Week 8: Econometric Models of Human Capital
Week 9: Basic Job Search
Week 10: Extensions of Basic Search Model
Week 11: Empirical Analysis of Search Models
Week 12: Labor Demand
Week 13: Labor Market Discrimination
Week 14: Theory to Estimates in Discrimination
Reading List:

I. Labor Supply


II. Human Capital


III. Job Search Models


IV. **Labor Demand**

Reading List for a Potential Research Idea

I. Labor Supply

Static Labor Supply:


Tax and Transfer Programs:


The Life Cycle Model:


Household and Family Labor Supply:


II. Human Capital

Returns to Education:

**Educational Production Functions**


**School Quality and School Choice**


**Skill Formation and Development**

**Teachers**

**Peer Effects**


**High School and College**


III. Job Search


IV. Labor Demand and Related Policy

Labor Demand


**Minimum Wages**


