### Curriculum Outline:

| 6 Credits Global Studies | - GLS 701 Contemporary Global Studies  
| Core Coursework          | - GLS 702 Theoretical Paradigms of Global Studies |
| 12 Credits Research Methods | - GLS 703 Comparative and International Research  
|                           | - 3 (or 2*) additional Advanced Research Methods or Data Analysis course (see list below).  
|                           | *Applicants with a strong research methods background can waive the third required methods course and choose an additional elective course instead, based on approval of the Global Studies program committee. |
| 36 Elective Course Credits | 1) Up to 21 credits can be transferred from the MA/MS degree to meet these elective course requirements. Each student’s program of study will be different, depending upon his/her professional and academic background, so course/credit transfers are made on a case-by-case basis after the student officially enrolls in the doctoral program.  
|                           | 2) To meet the requirement for the remaining electives, five courses (3 credits each) are chosen from the list provided below. A student’s selection of electives is based on consultation with their faculty advisors. At least 3 courses must be from 1 of the areas of concentration indicated below, but students are strongly encouraged to take electives across all three areas. Within each area of concentration, there is one required elective (indicated below by **). Also, advanced research methods courses can be taken as electives after the methodology courses requirement (described above) has been fulfilled. |
| 6 Credits International Learning Experience or Focused Electives | Toward the end of the second year of the doctoral program, students are strongly encouraged, but not required, to work closely with faculty advisors to design a 3-6 month international experience that further develops their individual focus in preparation for their dissertation research. Students will register for GLS 706 International Experience (6 credits).  
|                           | However, students can also opt instead to enroll in GLS705 and one additional elective (3 credits each) or in two additional electives (3 credits each). More information is provided below. |
| Dissertation Research Credits (1 credit per semester of dissertation work) | Upon successfully passing the Comprehensive Qualifying Exam (see below), a student can begin his/her dissertation research. A successful dissertation in this program combines general global studies knowledge, foundational research skills, and concentrated focus on a specific research topic within one of the three areas of concentration. Each student’s course of study and research topic will determine their literature review requirements, faculty dissertation advisor, and research plan. During each semester of their dissertation stage, students will register for 3, 6, or 9 credits of direct supervision (GLS 753/756/759 Dissertation Supervision) with their dissertation advisor. More information about the dissertation is provided below. |
| 60 Credits Plus Dissertation Credits | Total Required Credits for Graduation |
Advanced Research Methods or Data Analysis courses

Choose 3 (or 2*) courses to fulfill this research methodology requirement. Your course selection must be approved by your advisor. Additional courses may also be considered.

*Applicants with a strong research methods background can waive the third required methods course and choose an additional elective course instead, based on approval of the Global Studies program committee.

**Note:** Before enrolling in any doctoral-level methodology courses in this program, students must have completed a master's level research methods course and a master's level data analysis course. Research methods courses taken as part of a MA/MS degree program meet this requirement, but may not be used to fulfill Elective course transfer credits. If methodology courses were not part of a student’s MA/MS degree program, the student may meet this prerequisite by successfully completing a master’s level research methods course and a master’s level data analysis course offered in any department at UMass Lowell (e.g., 47.512 Applied Research Methods, 47.502 Using Data to Analyze Social Issues, 57.592 Qualitative Research Methods, 57.593 Advanced Quantitative methods, 57.514 Community Mapping with GIS, 49.593 Econometrics, CRIM 590 Descriptive and Inferential Statistics, 92.570 Probability and Statistics, 92.591 Statistical Modeling and Linear Regression Analysis, or 92.593 Experimental Design). These courses may not be used to fulfill Elective course transfer credits, and do not meet doctoral program course requirements described in this guide.

UMass Lowell Doctoral Program in Criminology Courses:
- CRIM 690 Advanced Regression Analysis
- CRIM 691 Advanced Research Design
- CRIM 692 Qualitative Research Methods
- CRIM 693 Survey Methods
- CRIM 695 Program Evaluation Methods
- CRIM 790 Categorical and Limited Dependent Variables
- CRIM 791 Structural Equation Modeling
- CRIM 792 Survival Analysis and Longitudinal Data
- CRIM 793 Data Reduction and Factor Analysis

UMass Lowell Department of Economics on behalf of the PhD Programs in Business Administration and Global Studies:
- 49.731 Statistics I
- 49.733 Econometrics I
- 49.734 Econometrics I
- 49.735 Cost-Benefit Analysis

UMass Lowell Graduate School of Education Courses:
- 07.642 Program Evaluation
- 07.660 Ethnographic Inquiry
- 07.704 Qualitative Research Methods
- 07.705 Survey Research

UMass Lowell School of Health and Environment Doctoral Courses:
- 19.680 Intro to SAS
- 19.674 Applied Biostatistical Methods
- 19.689 Advanced Regression Modeling

Advanced Research Methods Courses offered by other UML Graduate Programs:
- 47.512 Applied Research Methods
- 47.611 Program Evaluation
- 92.570 Probability and Statistics
- 92.591 Statistical Modeling and Linear Regression Analysis
- 92.593 Experimental Design
**Global Studies Elective Courses**

A student’s selection of elective courses is based on consultation with their faculty advisors. At least 3 courses must be from 1 of the areas of concentration indicated below, but students are strongly encouraged to take electives across all three areas. Within each area of concentration, there is one required elective (indicated below by **). Also, advanced research methods courses can be taken as electives after the methodology courses requirement (described above) has been fulfilled.

### Comparative Cultures
- GLS 710 Directed Study
- GLS 712 Media and Global Culture
- GLS 714 Globalization, Feminism, & Liberalism
- GLS 716 Advanced Seminar in Global History, Politics and Theory
- GLS 720 Special Topics Seminar in Comparative Cultures **
- GLS 728 Organizational Theory

### Security and Human Rights
- GLS 660 International Perspectives on Crime and Justice
- GLS 661 Comparative Criminal Justice
- GLS 662 Global Issues and Human Rights and Justice
- GLS 663 Prisons: A Global Perspective on Punishment and Rehabilitation
- GLS 664 Weapons of Mass Destruction
- GLS 665 Seminar on Global Trafficking and Criminal Networks
- GLS 666 Terrorist Networks: Al Qaida and Affiliated Groups
- GLS 667 Seminar on Security Studies **
- GLS 668 Scientific and Technological Dimensions of National Security
- GLS 710 Directed Study
- GLS 728 Organizational Theory

### Socio-Economic Development
- 49.730 Microeconomics
- 49.733 Econometrics I
- 49.734 Econometrics II
- GLS 653 Globalization, Work and Health
- GLS 710 Directed Study
- GLS 711 The World of Things: Consumer Culture in Historical Perspective
- GLS 715 International Migration
- GLS 717 Seminar on Development Economics
- GLS 718 Seminar on International Economics **
- GLS 719 Human Capital and Employment in a Global Economy
- GLS 720 The Role of Government in a Global Economy
- GLS 728 Organizational Theory

**Section 1.01**
- GLS 730 Microeconomics
- GLS 731 Seminar on Global Environmental Issues
- GLS 730 Seminar on Global Environmental Issues
- GLS 732 Seminar on poverty, discrimination and public policies

**Required course for students in this area of concentration**