Faculty  Stebbins - Director

Mission
It is the goal of Missouri Southern State University that all academic programs be enhanced through an emphasis on international education. To that end, the University has identified five goals:

1. Graduates will have an understanding of how cultures and societies around the world are formed, sustained and evolve.
2. Graduates will have empathy for the values and perspectives of cultures other than their own and an awareness of international and multicultural influences in their own lives.
3. Graduates can identify and discuss international issues and cultures other than their own.
4. Graduates have communicative competence in a second or third language.
5. Graduates have experienced or desire to experience a culture other than their own.

Several activities have been designed and implemented to help make these goals possible. They include encouraging and supporting faculty to lead student groups abroad; providing grants for faculty to internationalize the curriculum; developing bilateral exchange agreements with universities in other countries; developing “themed” semesters featuring special course offerings, lectures and cultural events of a particular country or continent; increasing the number of foreign language course sections and course offerings; and offering Performing Aid Awards for students majoring or minoring in a foreign language.

The Institute of International Studies, moreover, is committed, through its leadership, in assisting global education to become more pervasive throughout the curriculum and extracurricular activities of the University.

Finally, the Institute is committed to continual assessment of international programs and its mission to ensure that students develop not only an awareness of international problems but specific competencies needed in business, industry, government, education and the professions.

ESL 0130  (Demand)  2 hrs. cr.
Studying for the TOEFL
This course focuses on the tools good students use to prepare for the TOEFL examinations. English competence and a number of other factors affect student performance, including test anxiety, assessment misunderstanding, unfamiliarity with key vocabulary, poor study habits and poor strategies. The goal of this short course is to introduce the most helpful things to prepare for the TOEFL and, by extension, other language assessments such as the Michigan Test Battery.

Study Abroad Programs
(Semester and Year-Long Opportunities)
Chad Stebbins
Webster Hall 337A, 417.625.9736

Missouri Southern students have many exciting opportunities to study for a semester or year in other countries. The University is a member of the International Student Exchange Program (ISEP), through which MSSU students can study and earn credit at nearly 150 colleges and universities in 50 countries around the world. In addition, students may choose to participate in the Bilateral Exchange Program. The University has negotiated a number of departmental bilateral agreements with international institutions; these exchanges are usually specific to a student’s major. For semester or year-long exchanges, MSSU students studying abroad through most ISEP or Bilateral Exchange Programs pay regular MSSU tuition and room/board fees.

To participate in a long-term study abroad program, students must have a minimum GPA of 2.75 (higher for some host institutions); be degree seeking and enrolled full time; intend to return to MSSU to graduate; and generally have completed 60 credit hours by the time of the exchange.

More information on study abroad programs is available on the Institute of International Studies’ website: http://www.mssu.edu/international-studies/

International Studies Major
The major in International Studies is committed to the development in students of high intellectual standards, concern for the whole person and practical cross-cultural and professional skills to enable them to embark upon immediate employment or graduate study.

It is the goal of the major in International Studies that students who complete the program shall:

1. Demonstrate communication skills in a language other than their own at a proficiency beyond the intermediate level of study.
2. Analyze a variety of problems of international significance, selecting or creating possible solutions and defining possible means of implementation.
3. Compare values of one culture with those of another, demonstrating how values develop and analyzing how cultural values impact on decisions of international importance.
4. Analyze the impact of social institutions in their own culture as well as in another, demonstrating an understanding of individuals’ roles in these systems, be they governmental, economic, religious, family or occupational.
5. Identify activities and products which constitute the scientific/technological aspects of a culture other than their own, demonstrating an understanding of the impact of such activities and products on the individuals and the physical environment in a culture.
6. Identify those activities and products which constitute the artistic aspects of a culture other than their own; understand the impact which art, in its various forms, has on individuals in a culture; and analyze the uses of works of art within that culture.

International Studies as defined by the Institute of International Studies allows as many disciplines as possible to become involved in the internationalizing of the University. The International Studies major and minor is an interdepartmental degree program administered by the Institute of International Studies. The program offers students an opportunity to enhance their understanding of the diverse cultures of the world and provides a substantial foundation for professional careers in diplomacy, law, education, international business and commerce, journalism, the military, research, public health, human service
organizations and much more. Opportunities in most of these professions are available in both the public and private sectors in the United States and abroad. The major is also a good foundation for graduate study in such diverse areas as international law, business, history, political science, foreign languages, anthropology, as well as international relations, intercultural communication, peace studies and other interdisciplinary programs.

The Bachelor of Arts Degree with a Major in International Studies

Semester Hours

General Education Requirements (p. 45) 46-47 .................................. 43-44*
Foreign Language .................................................................................. 12
(4 courses in one foreign language are required for the BA degree.)
International Studies Requirements: ....................................................... 57
INTS 201 Introduction to International Studies .................................. 3
GEOG 211 Regions and Nation ............................................................. 3
MUS 106 World Music ........................................................................... 3
Select one:
HIST 140 Western Civilization since 1660 ...................................... 3
HIST 150 Asian Civilizations ............................................................... 3
HIST 160 History of Latin America ...................................................... 3
Select one:
ENG 261 World Literature I ................................................................. 3
ENG 262 World Literature II ................................................................. 3
Upper-Division Requirements
INTS 301 World Humanities ................................................................. 3
INTS 302 People and the Environment:
A Global Perspective ........................................................................... 3
INTS 303 Contemporary World Civilizations .................................. 3
INTS 304 Comparative Political Economy ...................................... 3
INTS 306 Introduction to Global Health ............................................ 3
PSC 321 International Relations ......................................................... 3
INTS 401 Research Seminar in International Studies ..................... 3
INTS 402 Senior Thesis in International Studies .............................. 3
Emphasis Areas (select one) ................................................................. 9
World Literature
Select three courses:
ENG 333 Literary Paris ....................................................................... 3
ENG 361 Studies in World Literature* .................................................. 3
ENG 371 Studies in British Literature** ............................................... 3
ENG 450 Shakespeare** ..................................................................... 3
Any 300- or 400-level literature course in a foreign language
*May be retaken as different topics for a maximum of 12 credit hours.
**Only one course may be selected from these two.

Communication and Commerce
Select three courses:
COMM 305 Intercultural Communication ......................................... 3
COMM 405 Advanced Intercultural Communication ..................... 3
COMM 411 Political and Social Communication ............................. 3
COMM 432 Communication in Japanese Culture ......................... 3
IB 210 Global Business Literacy ......................................................... 3
IB 310 International Business ............................................................ 3
*Students must select at least one course from COMM and one from IB.

International Politics and Policies
Select three courses:
PSC 322 International Law ................................................................. 3
PSC 330 Comparative Politics: Developed Countries .................. 3
PSC 332 Comparative Politics: Developing Countries .................. 3
PSC/INTS 333 What in the World is Going On Now?
Selected International Issues ............................................................... 3
GEOG 311 Geopolitics .......................................................................... 3
HIST 314 East Asian Civilizations I ..................................................... 3
HIST 342 Latin America Revolution ................................................ 3
HIST 475 Modern Latin America ....................................................... 3
SPAN 200 Introduction to Mexican Culture and Civilization ........ 3
SPAN 307 Introduction to Latin American Civilization ................ 3
SPAN 308 Latin American Civilization: Mexico ............................... 3
SPAN 309 Contemporary Mexican Culture & Civilization ............. 3
SPAN 336 Survey of Spanish American Literature ......................... 3
SPAN 340 Latin American Cinema ..................................................... 3
SPAN 343 Hispanic Children’s Literature ......................................... 3
SPAN 350 Latin American Contemporary Issues ........................... 3

Latin America
Select three courses:
HIST 160 History of Latin America .................................................. 3
HIST 342 Latin American Revolution ................................................ 3
HIST 474 Colonial Latin America ....................................................... 3
HIST 475 Modern Latin America ....................................................... 3
SPAN 200 Introduction to Mexican Culture and Civilization ........ 3
SPAN 307 Introduction to Latin American Civilization ................ 3
SPAN 308 Latin American Civilization: Mexico ............................... 3
SPAN 309 Contemporary Mexican Culture & Civilization ............. 3
SPAN 336 Survey of Spanish American Literature ......................... 3
SPAN 340 Latin American Cinema ..................................................... 3
SPAN 343 Hispanic Children’s Literature ......................................... 3
SPAN 350 Latin American Contemporary Issues ........................... 3

Asia
Select three courses:
HIST 150 Asian Civilizations ............................................................. 3
HIST 313 East Asian Civilizations I ..................................................... 3
HIST 314 East Asian Civilizations II .................................................... 3
HIST 316 South Asian Civilizations ................................................... 3
CHI 307 Introduction to Contemporary China ................................. 3
CHI 310 Chinese Culture and Civilization ......................................... 3
JPN 307 Introduction to Contemporary China ................................. 3
JPN 310 Japanese Culture and Civilization ........................................ 3

Sustainability
Select three courses:
GEOL 120 Introduction to Geology .................................................... 5
OR
GEOL 201/202 Physical Geography/Map and
Photo Interpretation ........................................................................... 3/1
ECON 202 Principles of Economics (Micro) ....................................... 3
PSC 342 Public Policy .......................................................................... 3
PSC 421 Public Administration ........................................................... 3
BIO 312 Environmental Biology ......................................................... 4

European
Select three courses:
ENG 333 Literary Paris ....................................................................... 3
ENG 361 Studies in World Literature* .................................................. 3
ENG 371 Studies in British Literature* ................................................ 3
ENG 450 Shakespeare** ..................................................................... 3
HIST 140 Western Civilization since 1660 ....................................... 3
HIST 370 Twentieth Century Europe ................................................ 3
HIST 371 The Holocaust .................................................................... 3
HIST 380 British History since 1660 ................................................ 3
HIST 388 History of Russia since 1796 .............................................. 3
HIST 390 History of Germany ............................................................ 3

*Only one course may be selected from this group.
**Must include at least 40 upper-division (300-400 level) hours.

Three hours of foreign language meet General Education Requirements.

Total ................................................. 124

Electives .............................................. 11-12

for this requirement. ................................... 3

stances may petition to have an alternate immersion experience approved

bilateral exchange semester or year abroad. Students with special circum-

tor of the Institute of International Studies. Students may participate in a

Participation in a study abroad experience with the approval of the Direc-

(6 additional hours in the foreign language used to satisfy the

BA requirement)

Participation in a study abroad experience with the approval of the Direc-

tor of the Institute of International Studies. Students may participate in a

university-sponsored program (minimum of 3 credit hours), an ISEP or

bilateral exchange semester or year abroad. Students with special circum-

stances may petition to have an alternate immersion experience approved

for this requirement. ................................... 3

Electives .............................................. 11-12

Total ..................................................... 124**

*Three hours of foreign language meet General Education Requirements.

**Must include at least 40 upper-division (300-400 level) hours.

**Supporting Requirements:**

Foreign Language .................................................. 6

(6 additional hours in the foreign language used to satisfy the BA requirement)

Minor in International Studies

Minor Code IS80

Semester Hours

INTS 201 Introduction to International Studies ............. 3

At least two of the following: ........................................ 6

INTS 301 World Humanities (3)

INTS 302 People and the Environment: A Global Perspective (3)

INTS 303 Contemporary World Civilizations (3)

INTS 304 Comparative Political Economy (3)

Six additional hours which can be selected from any INTS designated courses. (Three hours could include a study-abroad experience.) ........ 6

Foreign Language (six hours beyond the BA requirement of 12 hours, all in the same language.) ........................................ 6

Total ........................................................................ 21

For additional information contact:

Dr. Chad Stebbins, Director
Institute of International Studies
Office: Webster Hall 337A
Phone: 417.625.9736
Email: stebbins-ci@mssu.edu

INTS 0298 (Demand) 3 hrs. cr. Topics in International Studies

Topics not normally included in another course. Prerequisites are determined

by the Institute of International Studies and stipulated in the course syllabus.

INTS 0301 (F) 3 hrs. cr. World Humanities

Transcultural study of the manifestations of the major art forms of the humanities:
literature, theatre and film, painting and sculpture, music and dance. The course

will stress critical exploration of the relation of the art forms to the cultures from which they emerge and comparative study of the nature

and function of the art forms in traditions temporally or spatially distinct from each other, including western and eastern traditions. Required of International Studies majors; open to all others. Prerequisite: must have completed general education core in Humanities and Fine Arts.

INTS 0302 (S) 3 hrs. cr. People and the Environment: A Global Perspective

A global survey of the environmental disasters, both natural and man-made,

that plague the world community, including earthquakes, volcanoes, floods,

avalanches, atmospheric phenomena, climate modification, radiation, de-

struction of tropical rainforests, declining biodiversity, resource depletion,

stratospheric ozone depletion, urbanization and overpopulation; discussion

of global carrying capacity and limits to growth; analysis of sustainable global

communities; an overview of global responses to environmental issues through economic policies, the United Nations, international treaties and the

Green political movement; and critical review of the various philosophies which underpin contemporary evaluations of the condition of the environ-

ment. Required of International Studies majors; open to all others. Prereq-

uisite: must have completed general education core in Life and Physical Sciences. Cross listed as GEOG 302.

INTS 0303 (S) 3 hrs. cr. Contemporary World Civilizations

A systematic and comparative introduction to the contemporary history of

major world civilizations, with a special emphasis on historical developments

that have influenced more than one civilization or cultural region. Required

of International Studies majors; open to all others. Prerequisite: at least one

non-U.S. history course.

INTS 0304 (S) 3 hrs. cr. Comparative Political Economy

Comparative study of alternative methods of solving the political and eco-

nomic problems of production, distribution and allocation. Required of In-

ternational Studies majors; open to all others. Prerequisite: three hours of

economics.

INTS 0306 (F) 3 hrs. cr. Introduction to Global Health

This course will introduce students to the main concepts of the global health

field and the critical links between global health and social and economic de-

velopment. Students will get an overview of the principles and goals of global

health, the burden of disease and key measures to improve global health. Required of International Studies majors; open to all others. Prerequisite: BIO

101 or 105 or 121 or 122.

INTS 0308 (F) 3 hrs. cr. Model United Nations

A study of the United Nations and selected issues in recent global history from the perspective of a United Nations member state. Both the nation and

topics studied will be determined by the agendas of the collegiate Model Unit-
ed Nations conferences in which Missouri Southern participates. Although this course is designed to prepare delegates for these conferences, enrollment is not limited to Model UN participants. May be repeated for a total of 9 credit hours.

**INTS 0333 (S-Odd) 3 hrs. cr.**
What in the World is Going On Now?
Selected International Issues
In-depth study of a few current international issues and problems among the states of the world. Specific topics covered will be determined by the international agenda at the time the course is taught. Research, analysis and discussion will cover historical background, nature and motivations of parties involved and differing explanations of the issues selected. Prerequisite: PSC 120 and PSC 321 or consent of the instructor. Cross listed as PSC 333.

**INTS 0401 (F) 3 hrs. cr.**
Research Seminar in International Studies
This course will address the scope of research topics in contemporary international studies, as well as the variety of research methods associated with international studies. Fundamental elements of research design and execution will be addressed in order to prepare students for their senior thesis projects. Though there will be a substantive focus on international studies in this course, any student preparing to write a senior thesis will be allowed to enroll with consent of their adviser. Required of International Studies majors. Prerequisites: junior or senior standing.

**INTS 0402 (F,S) 3 hrs. cr.**
Senior Thesis in International Studies
(Research Intensive)
With a faculty supervisor, the student will explore and challenge a topic of global concern and produce a senior thesis and make an oral presentation. Required of all International Studies majors. Prerequisite: Senior standing, permission of the director of the Institute of International Studies and INTS 401 or applicable research course determined by the Director of the Institute of International Studies.

**INTS 0498 (Demand) 3 hrs. cr.**
Advanced Topics in International Studies
For upper-division students. Topic to be announced each time the course is offered. Prerequisites are determined by the Institute of International Studies and stipulated in the course syllabus.

**INTS 0499 (Demand) 1-3 hrs. cr.**
Independent Study in International Studies
An independent course structured by the adviser with approval of the Director of the Institute of International Studies. Prerequisite: Must have completed 90 hours with a cumulative GPA of 3.0 and have completed a minimum of 15 hours of International Studies courses. Project must be approved by adviser, by the course director and by the Director of the Institute of International Studies prior to enrollment.

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**Mathematics**

**Mathematics**

**Reynolds Hall 210 • 417.625.9376**

**Faculty**

Johnson - Head, L. Adkins, Charles Curtis, Carrie Curtis, Hand, Harmon, Laird, Lathrom, Vazquez

**Mission**

The Mathematics Department of Missouri Southern fills several key roles within the University. The Department contributes to the breadth of all majors on campus by providing the mathematics portion of the General Education requirements. For disciplines with a larger quantitative component, the Department offers courses that develop the mathematical tools that students in these disciplines will require. The Department provides a pair of courses to increase future elementary teacher’s command of mathematics and imbue them with confidence in its use. For prospective middle school and secondary mathematics teachers, the department offers a comprehensive curriculum designed to ensure that these students have both a mastery of the material they will be teaching and a depth of understanding that will allow them to see this material in a larger context. Additionally, the Department provides a comprehensive mathematics major, preparing students for careers in the academic, industrial or governmental arenas and a computational mathematics option, which allows a student to obtain a double major in mathematics and computer science.

The faculty of the Mathematics Department of Missouri Southern State University are committed to excellence in teaching and learning. Recognizing that a successful department is dependent on successful students, the faculty devotes a great deal of energy to communicating mathematics well both in and out of the classroom. Department faculty constantly pursue techniques to further the effectiveness of their teaching and to promote an environment conducive to the current and future success of its students.

In an increasingly technological society, applications of mathematics continue to increase in variety. Persons with quantitative ability and training are in high demand. Career opportunities exist in a diversity of fields such as engineering, computer science, economics, statistics, operations research, management and education. Missouri Southern graduates are enjoying success in all of these areas. Some graduates choose to begin careers immediately upon graduation; others choose to continue their education in graduate school. The curriculum is designed to prepare students for either path.

General Education Requirements for the bachelors and the associate of arts degree can be met with any mathematics course numbered 120 or above. Note the limitations on MATH 119 in the course description.

General education requirements for the associate of science degree can be met with any mathematics course numbered 030 or above.

For students majoring in mathematics, mathematics education, or computational math (or minoring in math), only courses in which they have earned a grade of ‘C’ or above can be used to satisfy departmental mathematics requirements and supporting requirements. Mathematics courses used as prerequisites require a grade of ‘C’ or better. Placement in the first college math course is based on the student’s score on the Mathematics Section of the ACT. More information is available in the individual course description, the Mathematics Department Office or on the following website: www.mssu.edu/math/place.htm.