

## Certificate Programs

### Certificates

Certificate Programs are structured combinations of courses with a common base of interest from one or more disciplines into an area of concentration.

Successful completion of a Certificate Program is entered on the student's transcript and records. Two types of certificates are awarded:

#### Academic Certificate

Awarded by an academic unit to a student at the time of awarding a bachelor's degree; or upon completion of the appropriate coursework to a student who already has a bachelor's degree.

An academic certificate shall not be awarded to a student who does not possess either a bachelor's degree or does not complete a bachelor's degree program. An academic certificate, to the greatest extent possible, is to be interdisciplinary in nature.

#### Professional Certificate

Awarded by an academic unit to an individual who completes the appropriate coursework in the area of concentration. The professional certificate does not need to be interdisciplinary or associated with a degree program. For details and course requirements, refer to the appropriate certificate director or academic department.

#### Academic Certificates in:

- Actuarial Studies
- African Studies
- Agroecology
- Ancient Mediterranean Civilization
- Asian Studies
- Asian Globalization and Latin America
- Biodiversity Conservation and Management
- Chinese Studies
- Coastal and Marine Affairs
- Comparative Immunology
- Cuban and Cuban-American Studies
- Environmental Studies
- European Studies
- Exile Studies
- Film Studies
- Forensic Science
- German Language and Culture
- Global Black Studies
- Jain Studies
- Japanese Studies
- Jewish Studies
- Labor Studies
- Languages and Cultures of North Africa
- Latin American and Caribbean Studies
- Law, Ethics and Society
- Leadership Studies
- Linguistics Studies
- Middle East and Central Asian Studies
- National Security Studies
- North American Studies
- Post-baccalaureate Undergraduate Premedical
- Pre-Modern Cultures
- Professional and Public Writing
- Public Policy Studies

- Queer Studies
- South and Southeast Asia Area Studies
- Study of Sephardic and Oriental Jewry
- Study of Spirituality
- Women's Studies

#### Professional Certificates in:

- Legal Translation and Court Interpreting
- Portuguese Language and Brazilian Culture Studies
- Professional Language
- Translation Studies
- Urban Affairs

## Certificate Program in Actuarial Studies

### Coordinating Committee

**Hassan Zahedi**, *Director, Statistics*

**Julian Edward**, *Mathematics*

**Steve Hudson**, *Mathematics*

The Certificate in Actuarial Studies is designed to provide a focus for those students who are interested in pursuing a career in the actuarial sciences. The primary emphasis of the Certificate program is on the mathematical and statistical background that forms the foundation of the work in this area.

The program is most obviously suitable for those students who are majoring in Mathematics or Statistics. It would also be valuable for those who wish eventually to enter the actuarial field, but choose to major in an allied discipline, such as Business or Computer Science. In addition, it allows access to persons in the community who are currently working in this area and wish to develop or upgrade their skills.

Upon completion of the following requirements, a student may apply for the Certificate in Actuarial Studies. The Certificate will be awarded at the time of awarding a Bachelor's degree, or upon completion of this work if the student already has a Bachelor's degree.

#### Statistics and Mathematics Required Courses: (20)

a) MAC 2311	Calculus I	4
b) MAC 2312	Calculus II	4
c) MAC 2313	Calculus III	4
d) MAS 3105	Linear Algebra	3
e) MAT 3930	Special Topics- Mathematics	1
f) STA 4321	Mathematical Statistics I	3
g) STA 3930	Special Topics-Statistics	1

#### Four options from the following list: (12)

a) STA 4322	Mathematical Statistics II	3
b) MAD 3401	Numerical Analysis	3
	<b>or</b>	
MAD 5405	Numerical Methods	3
c) STA 4603	Mathematical Techniques of Operations Research	3
	<b>or</b>	
MAP 5236	Operations Research	3
d) STA 4234	Introduction to Regression Analysis	3
	<b>or</b>	
STA 5236	Regression Analysis	3
e) ECO 2013	Principles of Macro-Economics	3
f) ECO 2023	Principles of Micro-Economics	3
g) ECO 4237	Money, Interest, and Capital	3
h) ACG 2021	Accounting for Decisions	3

i) ACG 3024	Accounting for Managers and Investors	3
j) FIN 3403	Financial Management	3
k) COP 2210	Introduction to Programming	3
	<b>or</b>	
COP 3337	Intermediate Programming	3

An overall average of 'B' (3.0 GPA) or better in the 32 semester-hours of coursework listed above, with a grade of 'C' or better in each course. A minimum of 12 of these semester-hours must be earned in courses taken at the University.

## African Studies Certificate Program

### Faculty:

**Jean Muteba Rahier**, Professor, *Global and Sociocultural Studies and Director, African & African Diaspora Studies*

**Iqbal Akhtar**, Assistant Professor, *Religious Studies*

**Pascale Becel**, Associate Professor and Chair, *Modern Languages*

**John Clark**, Professor, *Politics and International Relations*

**Steven R. Blevins**, Assistant Professor, *English*

**Ferial Maya-Boutaghou**, Assistant Professor, *French and Women Studies*

**Caroline Faria**, Assistant Professor, *Global and Sociocultural Studies*

**Annette B. Fromm**, Assistant Professor and Coordinator, *Museum Studies*

**Percy C. Hintzen**, Professor, *Global and Sociocultural Studies*

**Hilary Jones**, Associate Professor, *History and African and African Diaspora Studies*

**Assefa Melesse**, Associate Professor, *Earth and Environment*

**Roderick Paul Neumann**, Professor, *Global and Sociocultural Studies*

**Okezi Otovo**, Assistant Professor, *History and African and African Diaspora Studies*

**Tudor Parfitt**, Research Professor, *Religious Studies*

**Lincoln Pettaway**, Assistant Professor, *Health Services Administration*

**David Rifkind**, Assistant Professor, *Architecture*

**Heather Russell**, Associate Professor, *English*

**Vicky Silvera**, Head, *Special Collection, Library*

**Chantalle Verna**, Associate Professor, *History and Politics and International Relations*

**Eric Von Wettberg**, Assistant Professor, *Biology*

**Albert Wuaku**, Associate Professor, *Religious Studies*

**Mariama Jaiteh**, Adjunct Faculty, *African and African Diaspora Studies*

**Noelle Theard**, Adjunct Faculty, *African and African Diaspora Studies*

African and African Diaspora Studies (AADS) encompasses the study of and research on the peoples of Sub-Saharan Africa and their experiences, and on communities of the African diaspora both in continental Africa and elsewhere in the Americas, Europe, Asia, and Australia. It also involves the dissemination of knowledge about Sub-Saharan continental African peoples and diasporic Africans internationally.

Housed within the College of Arts and Sciences, in the School of International and Public Affairs, the African Studies Certificate provides students with an

interdisciplinary approach to the study of the global, economic, cultural, and historical experiences of African peoples, communities, and nation-states. The Certificate complements students' work in their major fields of study at the undergraduate level while fostering greater understanding of traditionally marginalized topics.

Thanks to the diversity of areas of research interests of the core and affiliate AADS faculty, students will be able to choose courses that will allow them to focus more specifically on Sub-Saharan Continental Africa and Africans.

The Certificate places a strong emphasis on African cultural expressions in all their regional, temporal, and socioeconomic diversities. It offers coordinated insights into the ongoing challenges African communities face locally, nationally, and internationally. It also focuses on the ways in which continental African communities and individuals have developed political and creative strategies for survival in the midst of, and resistance to, racism and political, economic, and social oppression.

### General Requirements (18)

Students complete 18 credit hours of study from disciplines as diverse as geography, history, international relations, journalism, sociology, anthropology, literature, music and political science. The core requirement is AFH 2000 "African Civilizations" or AFA 3153 "African Civilization, Religion and Philosophy – GL". This required course should be taken at the start of the Certificate Program. The other 18 credits must come from each of two lists, one comprising the Arts and Humanities, and the other the Social Sciences. The program director may approve other courses upon request. Students requesting an exception from these lists must present a syllabus for the course they would like to enroll in. Not all courses are offered every semester.

### Required Core Courses: (3 credits)

AFH 2000	African Civilizations – GL	3
	<b>OR</b>	
AFA 3153	African Civilization, Religion and Philosophy – GL	3

### Arts and Humanities Courses: (6-9 credits)

AFA 3353	Gender and Sexualities in Sub-Saharan African Contexts – GL	
AFA 4930	African and African Diaspora Studies Theory	
AFA 4931	Special Topics in African and African Diaspora Studies	
AFA 4301	African Visual Arts – GL	
AFA 4200	African Drum I	
AFA 4201	African Drum II	
AFA 4340	Health in African World	
AFA 4905	African and African Diaspora Studies Independent Study	
AFH 4100	History of Africa I	
AFH 4200	History of Africa II	
AFH 4342	History of West Africa	
AFH 4405	History of East Africa	
AFH 4450	History of South Africa	
ARH 3511	Introduction to the Visual Arts of the African World	
ARH 4520	African Arts	
DAA 3347	West African Dance	

FRW 4750	Francophone Literature of Africa
LIT 4351	Major African Writers
REL 4370	African Religions
WOH 4230	The African Diaspora and the Atlantic Slave Trade

### Social Sciences Courses: (6-9 Credits)

AFA 3339	Women and Human Rights in Sub-Saharan Africa – GL
AFA 4247	Latin America and the Caribbean in Africa: South-South Interactions – GL
ANT 4352	African Peoples and Cultures
ANT 4396	Representations of Africa and Africans in Films
CPO 3204	African Politics
GEA 3600	Population and Geography of Africa – GL
INR 3252	International Relations of North Africa
INR 3253	International Relations of Sub-Saharan Africa

### Agroecology Certificate Program

**Mahadev Bhat**, *Chair, Earth and Environment*  
**Krish Jayachandran**, *Earth and Environment*  
**Assefa Melesse**, *Earth and Environment*  
**Suzanne Koptur**, *Biological Sciences*  
**Gail Hollander**, *Politics and International Relations*  
**Adriana Campa**, *Dietetics and Nutrition*

This interdisciplinary program is aimed at providing students with an opportunity to learn problems and issues that emerge from the interface between agriculture, natural ecosystems and urban areas. Students will gain an appreciation of how traditional agricultural production systems will influence the quality of natural ecosystems and human environment, and also what ecological and developmental pressure that agriculture comes under from the human system. The program will emphasize natural and economic services that are provided by large agricultural areas interspersed between urban and natural areas. Students will learn structural changes that are necessary within agriculture in order to make it ecologically sustainable and community supported. The program includes farm- and field-level experiential learning through internships, field demonstrations and minor experiments. This is a collaborative effort between Florida International University, US Department of Agriculture (USDA), Archbold Biological Station's MacArthur Agro-Ecology Research Center (MAERC) and Miami Dade College (MDC).

### Requirements

#### Prescribed Courses and Other Requirements:

The Agroecology Certificate Program requires successful completion of the following four categories of course work, with a total of 17-18 credit hours:

1. Introductory ecology requirement: Take any one of the following:
 

PCB 3043+L	Ecology plus Lab	4
EVR 3013+L	Ecology of South Florida	4
	Other ecology equivalent with a lab	4
2. Agroecology core requirement:
 

EVR 4274	Sustainable Agriculture	3
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EVR 4272	Agroecology	3
3. Agricultural internship or problem analysis: Take any one of the following:		
GIS 3043	Introduction to GIS	3
BSC 4914	Student Research Lab	2
BSC 4914	Student Research Lab	2
BSC 3949	Cooperative Education in Biology	2
BSC 4915L	Honors Research	2
EVR 3949	Cooperative Education in Environmental Studies	2
EVR 4905	Independent Study	2
EVR 4949	Cooperative Education in Environmental Studies	2

As part of the above courses, student must complete a farm-, field-or lab-based internship that may involve working on farms, carrying out agro-ecological field observations, carrying out agricultural science lab experiments, conducting geo-spatial modeling, or conducting agriculture-related socio-economic analysis. Student will produce a report based on the internship experience. Students also will have the option of doing internship or conducting agroecology science experiments at USDA's Agricultural Research Service, Miami and MAERC.

4. General agricultural/environmental science and social studies electives:

Take any two		
EVR 4592	Soils and Ecosystems	3
EVR 3010	Introduction to Environmental Science: Energy Flows	3
EVR 3013	Ecology of South Florida	3
GIS 3043	Introduction to GIS	3
EVR 4869L	Environmental Problem Solving	2
EVR 4026	Biotic Resources	3
EVR 4211	Water Resources	3
EVR 4310	Energy Resources	3
EVR 4321	Sustainable Resource Development	3
EVR 4323	Restoration Ecology	3
EVR 4401	Conservation Biology	3
EVR 4352	U.S. Environmental Policy	3
EVR 4415	Population and Environment	3
ECP 3302	Environmental Economics	3
ECP 4314	Natural Resource Economics	3
GEO 3510	Earth Resources	3
GEO 4476	Political Ecology	3
GEO 4354	Geography/Global Food System	3
GLY 3039	Environmental Geology	3
ENY 1004	General Entomology	3
ENY 4060	Advanced Entomology	3
MCB 3020	General Microbiology	3
MCB 3020L	General Microbiology Lab	2
MCB 4603	Microbial Ecology	3
MCB 4653	Food Microbiology	3
PCB 2061	Introductory Genetics	3
PCB 4301	Freshwater Ecology	3
MCB 2000	Introductory Microbiology	3
BOT 3014	Plant Life Histories	3
BOT 3154	Local Flora	3
BOT 3663	Tropical Botany	3
BOT 3810	Economic Botany	3
BOT 4503	Plant Physiology	3
BSC 4422	Biotechnology: Applications in Industry, Agriculture and Medicines	3

INR 3043	Population and Society	3
INR 4054	World Resources, World Order	3
INR 4350	International Environmental Politics	3

The Certificate Committee will consider other courses toward the elective requirement on a case-by-case basis. Up to two courses taken at Miami Dade College or other colleges in the relevant areas of agricultural sciences, horticulture, ecology, and environmental sciences will count toward the ecology course requirement and general agricultural/environmental science elective requirement.

## Ancient Mediterranean Civilization Certificate Program

**Marian Demos, Director, MOL (Classics)**

### Coordinating Committee

**Gwyn Davies, History**

**Marian Demos, MOL (Classics)**

**Erik Larson, Religious Studies**

**Darden Pyron, History**

**Paul Warren, Philosophy**

The Ancient Mediterranean Civilization Certificate Program is an eighteen credit-hour course of study intended to enable students to gain an interdisciplinary concentration in various aspects of the Ancient Mediterranean. It is designed to enhance undergraduates' understanding of the ancient Mediterranean region, primarily (but not exclusively), the cultures of Rome, Greece, and Judaea, and to complement the student's major course of study, especially in Anthropology, English, History, Humanities, Philosophy, Religious Studies, and Visual Arts.

Courses are to be chosen from the following list in consultation with the approval of an advisor. A grade of C or better is required for all courses (C- is not acceptable). This listing should be understood as a partial list. Students should consult with an advisor of the certificate program about current course offerings.

### Requirements

1. All students are required to demonstrate ability in at least one Classical Language (Classical or New Testament Greek, Latin, Biblical Hebrew or other ancient language with Director's approval).

#### Classical Greek

GRE 1130	Classical Greek I	5
GRE 1131	Classical Greek II	5

#### New Testament Greek

GRE 3041	New Testament Greek II	3
GRE 3050	New Testament Greek I	3

#### Biblical Hebrew

HBR 3100	Biblical Hebrew I	3
HBR 3101	Biblical Hebrew II	3

#### Latin

LAT 1130	Latin I	5
LAT 1131	Latin II	5

2. At least 18 semester hours from the following certificate program course listing, or others approved by the certificate program advisor. Students must take one Foundation course, one course from each of three fields

(Culture, History, and Religion) and two courses from any field. A maximum of 5 credits may be applied towards the certificate from language classes (see section below).

### Foundation Classes

HUM 3214	Ancient Classical Culture & Civilization
<b>or</b>	
EUH 2011	Western Civilization: Early European Civilization

### Culture

HUM 3432	The Roman World
HUM 4431	The Greek World
PHH 3100	Ancient Philosophy
POT 3013	Ancient and Medieval Political Thought
ARH 3210	Early Christian and Byzantine Art
ARH 4131	Greek Art
ARH 4151	Roman Art

### History

EUH 3400	Greek History
EUH 3411	Ancient Rome
EUH 4300	Byzantine History
EUH 4401	History of Fifth Century Greece
EUH 4408	Age of Alexander the Great

### Religion

REL 3209	The Dead Sea Scrolls
REL 3220	Moses, Priests and Prophets
REL 3250	Jesus and the Early Christians
REL 3270	Biblical Theology
REL 3280	Biblical Archaeology
REL 3320	Moses, Jesus, Muhammed
REL 3325	Religions of Classical Mythology
REL 3511	Early Christianity
REL 3551	Mary and Jesus
REL 3625	Introduction to Talmud
REL 4224	The Prophets and Israel
REL 4251	Jesus and Paul
RLG 5614	Ancient Judaism

### Language

GRE 1130	Classical Greek I
GRE 1131	Classical Greek II
GRE 2200	Intermediate Classical Greek
GRE 3041	New Testament Greek II
GRE 3050	New Testament Greek I
GRW 3210	Greek Prose Writers
HBR 3100	Biblical Hebrew I
HBR 3101	Biblical Hebrew II
LAT 1130	Latin I
LAT 1131	Latin II
LAT 2200	Intermediate Latin
LAT 3202	Latin Prose Writers

## Asian Studies Certificate Program

**Steven Heine, Director, Asian Studies**

### Coordinating Committee

**Pascale Becel, Modern Languages**

**Nathan Katz, Religious Studies**

**Naoko Komura, Modern Languages**

**Paul Kowert, Politics and International Relations**

**Li Ma, Modern Languages**

**Matthew Marr, Global and Sociocultural Studies**

**Asuka Mashav**, *Modern Languages*  
**Eric Messersmith**, *Asian Studies*

The certificate in Asian studies provides students with a rich learning experience about a fascinating and increasingly important region of the world, and is intended to enhance the student's competitiveness upon graduation. The program provides a multidisciplinary approach covering the philosophy, religion, art history, language and literature of Asia as well as issues in history, politics, geography, sociology/anthropology, and international relations.

Asian Studies offers courses in humanities/fine arts and social sciences/professions that cover the regions of East, South, and Central Asia, as well as pan-regional or comparative studies.

### Requirements

The Asian Studies certificate requires a total of eighteen (18) credits and includes the following:

- Two semesters or equivalent of an Asian language (e.g. Chinese or Japanese); six (6) credits of language courses may be applied to the certificate.
- 18 credits from the coursework listed below to be chosen with the approval of the Director with a "C" or better, with at least 3 credits in Humanities/Fine Arts or Social Sciences/Professions; in addition to the courses listed here, relevant special topics, area studies, or comparative studies courses may also be applied. **These courses represent a partial list; students should consult with an advisor for the certificate program about current course offerings and a full list of courses accepted for the certificate.**

#### Humanities/Fine Arts (at least 3 credits)

AMH 4544	The United States and the Vietnam War
AML 4930	American Writers and the Orient
ARH 4552	Arts of China and Japan
ASN 4510	Dynamics of Asia
COM 3410	Culture Communication Patterns of Asia
PHH 3810	Philosophy of Buddhism
PHH 3840	Indian Philosophy
PHI 3762	Eastern Philosophy and Religious Thought
PHP 3840	Chinese & Japanese Philosophy
REL 3027	Meditations and Mystical Traditions
REL 3313	Sources of Modern Asian Society
REL 3314	Religion on the Silk Road
REL 3330	Religions of India
REL 3028	Sacred Places, Sacred Travels
REL 4311	Religious Classics of Asia
REL 4312	The Jews of Asia and Africa
REL 3340	Survey of Buddhism
REL 4345	Zen Buddhism
REL 4351	Religion and Japanese Culture
SPW 4133	Eastern Thought and Latin America Literature

#### Language Courses (at least 3 credits)

CHI 1130	Chinese I
CHI 1131	Chinese II
CHI 2200	Intermediate Chinese
CHI 3440	Business Chinese
JPN 1130	Japanese I

JPN 1131	Japanese II
JPN 2200	Intermediate Japanese I
JPN 4930	Special Topics: Intermediate Japanese Conversation
JPN 3140	Japanese for Business
JPN 4930	Special Topics in Japanese
JPN 3500	Japanese Culture and Society – GL

#### Social Sciences/Professions (at least 3 credits)

ARC 4754	Asian and African Architecture
CPO 3502	Politics of the Far East
CPO 4541	Politics of China
CPO 4553	Government and Politics of Japan
ECS 3003	Comparative Economic Systems
ECS 3200	Economics of Asia
EDF 4954	Arts Education Abroad in China – GL
EVR 3402	Asian Environmental Issues
FIN 3652	Asian Financial Markets & Institutions
GEA 3554	Geography of Russia and Central Eurasia
INR 3223	Japan and the United States
INR 3224	International Relations of East Asia
INR 3226	International Relations of Central Asia and The Caucasus
INR 4232	International Relations of China
INR 4032	Asia and Latin America In World Affairs
INR 4082	Islam in International Relations
SYD 3650	Sociology of Gender and Power in Asia

### Study Abroad

Students are encouraged to earn credits through a study abroad (summer travel) or student exchange (one or two semesters travel) program with a university in Asia. Several programs are offered. Students may earn three to six credits for study abroad and up to fifteen credits for student exchange. Please inquire with the Director or with the Office of Education Abroad about international programs.

For more information, contact the Asian Studies office, SIPA 505. Email: [asian@fiu.edu](mailto:asian@fiu.edu); phone: (305) 348-1914; website: <http://asian.fiu.edu>.

### Asian Globalization and Latin America Certificate

**Steven Heine**, *Director, Asian Studies*

#### Coordinating Committee

**Melissa Baralt**, *Modern Languages*

**Orlando Garcia**, *Music*

**Andrea Mantell-Seidel**, *Religious Studies*

**Matthew Marr**, *Global and Sociocultural Studies*

**Asuka Mashav**, *Modern Languages*

**Richard Tardanico**, *Global and Sociocultural Studies*

**Juan Torres-Pou**, *Modern Languages*

**Maida Watson**, *Modern Languages*

The Asian Globalization and Latin America Certificate is an eighteen (18) credit course of study designed for degree seeking students specializing in various disciplines with regards to the Globalization of Asia and Latin America.

The certificate focuses on the language and culture of both Asia and Latin America (specifically Chinese, Japanese, Portuguese and Spanish), while allowing the

student to specialize in such fields as Anthropology, Business, Dance, Fine Arts, History, International Relations, Music, Philosophy, and Religion as related to the regions. Students may apply towards the certificate up to six (6) credits of language instruction from language courses taken at FIU or from study abroad (see advisors).

The certificate represents a way to gain specialized knowledge of integrative, transregional issues in relation to Asia and Latin America and will serve as a complement to the student's major area of study. Students can use the certificate as a demonstration of their understanding of the regions and their global phenomena through language, culture and other areas.

### Prescribed Courses and Other Requirements

Students are required to take 18 credits. Courses are to be chosen from the following list in consultation with and approval of the advisor. A grade of 'C' or better is required for all courses (C- is not acceptable). **These courses represent a partial list; students should consult with an advisor for the certificate program about current course offerings and a full list of courses accepted for the certificate.**

#### 1. Language (6 credits)

All students are required to demonstrate proficiency (two semesters) in one language group and familiarity (one semester) in the other. Students already demonstrating proficiency in an Asian or Latin American language may be exempt from this requirement. This requirement may be satisfied through examination (see advisors), course work, or by completing one of the following sequences:

##### Group A: Chinese & Japanese:

CHI 1130	Chinese I
CHI 1131	Chinese II
CHI 2200	Intermediate Chinese I
JPN 1130	Japanese I
JPN 1131	Japanese II
JPN 2200	Intermediate Japanese

##### Group B: Portuguese & Spanish:

POR 1130	Portuguese I
POR 1131	Portuguese II
POR 2200	Intermediate Portuguese
	<b>or</b>
POR 3202	Accelerated Portuguese I
POR 3233	Accelerated Portuguese II
SPN 1130	Spanish I
SPN 1131	Spanish II
SPN 2200	Intermediate Spanish

#### 2. Area Studies (12 credits)

Courses are to be chosen from the following certificate program course listing, or others approved by the certificate program advisor. Students must take courses distributed across three regional areas: A) Asian Studies; B) Latin America Studies; and C) Global Studies.

##### Area A: Asian Studies Courses (6 credits)

A minimum of six (6) credit-hours must be taken from this list. The following core courses fulfill certificate requirements. **These courses represent a partial list; students should consult with an advisor for the certificate program about current course offerings and**

**a full list of courses accepted for the certificate.** A maximum of two tutorial or Independent Study courses may be taken only with professors whose area of research is Asian Studies, and only with approval from the advisor.

AMH 4544	The United States and the Vietnam War
ANT 4328	Area Studies: Asia or Southeastern Asia and China
ARH 4552	Arts of China and Japan
ASH 3440	History of Japan
COM 3410	Cultural Communication Patterns in Asia
CPO 3502	Politics of the Far East
CPO 4541	Politics of China
CPO 4553	Government and Politics of Japan
ECS 3200	Economics of Asia
EVR 3402	Asian Environmental Issues
INR 4032	Asia & Latin America in World Affairs
INR 3223	Japan & the United States
INR 3224	International Relations of East Asia
INR 4232	International Relations of China
JPN 3500	Japanese Culture and Society – GL
PHH 3810	Philosophy of Buddhism
PHH 3840	Indian Philosophy
PHI 3762	Eastern Philosophical and Religious Thought
PHP 3840	Chinese and Japanese Philosophy
REL 3330	Religions of India
REL 4311	Religious Classics of Asia
REL 4312	The Jews of Asia and Africa
REL 3340	Survey of Buddhism
REL 4345	Zen Buddhism
SYO 4550	Comparative Sociology [Asia & Latin America]
SYD 4610	Topics In Sociology

##### Area B: Latin American Studies Courses (3 credits)

A minimum of three (3) credits must be taken from this list. The following core courses fulfill certificate requirements. **These courses represent a partial list; students should consult with an advisor for the certificate program about current course offerings and a full list of courses accepted for the certificate.** Independent Study courses may be taken only with professors whose area of research is Asian Studies, and only with approval from the advisor.

ANT 3780	Anthropology of Brazil
ANT 4164	Inca Civilization
ANT 4324	Mexico
ANT 4328	Maya Civilization
ANT 4330	Contemporary Maya Cultures
ANT 4332	Latin America
ANT 4334	Contemporary Latin American Women
ANT 4340	Cultures of the Caribbean
ANT 4343	Cuban Culture and Society
ARH 4670	20th Century Latin American Art
CPO 3304	Politics of Latin America
CPO 4340	Politics of Mexico
CPO 4323	Politics of the Caribbean
CPO 4303	Politics of South America
DAA 3395	Cultural Dance Forms (Afro-Brazilian Dance)
ECS 3401	The Brazilian Economy
ECS 3402	The Political Economy of South America
ECS 3403	Economics of Latin America
ECS 3404	Economic Integration: Latin America
ECS 3430	Economic Development of Cuba

ECS 3431	Economics of the Caribbean Basin	FIN 4604	International Financial Management
ECS 3432	Economic Integration: Caribbean	FIN 4634	International Banking
EVR 5065	Ecology of Costa Rican Rainforest	HUM 4491	Cultural Heritage & Cultural Changes
EVR 5066	Ecology of the Amazon Flooded Forest	INR 3081	Contemporary International Problems
GEA 3400	Population & Geography of Latin America	CPO 4726	Ethnicity and Nationalism
GEA 3320	Population & Geography of the Caribbean	INR 4044	World Population Problems
INR 3425	International Relations of Latin America	INR 4054	World Resources & World Order
INR 3246	International Relations of the Caribbean	LIN 4931	Bilingualism: Heritage Languages in North America
LAH 2020	Latin American Civilization	LBS 4653	Labor Movements in Developing Countries
LAH 3132	The Formation of Latin America	MAN 4602	International Business
LAH 3200	Latin America: The National Period	MAN 4600	International Management
LAH 3450	Central America	MAN 4610	International Human Resources
LAH 3740	Comparative History of Latin American Rebellions	MAR 4144	Export Marketing
LAH 4433	Modern Mexico	MAR 4156	International Marketing
LAH 4482	Cuba: 18th-20th Centuries	MUH 3514	Music of the World
LAH 4600	History of Brazil	REL 3027	Meditation and Mystical Traditions
LAH 4720	Family & Land in Latin America	REL 3028	Sacred Places, Sacred Travels
LAH 4721	History of Women in Latin America	REL 3123	Asian Religions in the Americas
LAH 4750	Law & Society in Latin America	REL 3314	Religion on the Silk Road
MUH 3061	Music of Mexico and Central America	REL 3170	Ethics in World Religion
MUH 3062	Music of the Caribbean	REL 3308	Studies in World Religions
MUH 3541	Music of Latin America: Folklore & Beyond	SPW 3130	Spanish American Literature
PHH 3042	Latin American Philosophy	SPW 4470	Eastern Cultures and Travel Writing in Spanish Literature
POR 3500	Luso-Brazilian Culture	SSE 4380	Developing a Global Perspective
POW 4930	Special Topics: Brazilian Literature	SYO 4550	Comparative Sociology [Asia & Latin America]
POW 4390	Brazilian Cinema	SYD 4610	Topics In Sociology
REL 4481	Contemporary Latin American Religious Thought	SYD 4700	Sociology of Minorities/Race and Ethnic Relations
SPN 4520	Latin American Culture – <i>GL</i>	SYP 4441	Sociology of World Development
SPW 3371	Latin American Short Story	SYP 4454	Globalization and Society
SPW 3520	Prose & Society		
SPW 4364	Spanish American Essay		
SYO 4550	Comparative Sociology [Asia & Latin America]		
SYD 4630	Latin American and Caribbean Social Structure		

### Area C: Comparative & Global Studies Courses (3 credits)

A minimum of three (3) credits must be taken from this list. The following core courses fulfill certificate requirements. **These courses represent a partial list; students should consult with an advisor for the certificate program about current course offerings and a full list of courses accepted for the certificate.** A maximum of two tutorial or Independent Study courses may be taken only with professors whose area of research is Asian Studies, and only with approval from the advisor.

ACG 4251	International Accounting
ANT 3403	Cultural Ecology
ANT 4306	The Third World
CPO 3403	Politics of the Middle East
CPO 4053	Political Repression & Human Rights
DAN 4396	Dance Ethnology
ECS 3704	International Economics
ECO 4703	International Trade Theory & Policy
ECO 4713	International Macroeconomics
ECO 4733	Multinational Corporations
ECO 4701	World Economy
ECS 3003	Comparative Economic Systems
ECS 3013	Introduction to Economic Development

The Certificate in Asian Globalization and Latin America requires study in three different regional areas. These fields represent courses in Language & Literature, Philosophy & Religion, Sociology & Anthropology and Environmental Studies, History, Political Science and International Relations & Geography, Economics & Finance, and Fine Arts. All courses acceptable towards the certificate deal with some aspect of Asia, Latin America, and/or transregional issues. The combination of courses allows for the student to gain broad-based, multidisciplinary expertise within a specialization on Asian globalization and Latin America.

For more information, contact the Asian Studies office, SIPA 505. Email: [asian@fiu.edu](mailto:asian@fiu.edu); phone: (305) 348-1914; website: <http://asian.fiu.edu>.

### Biodiversity Conservation and Management Certificate Program

Joel Heinen, *Director, Earth and Environment*

The Undergraduate Certificate in Biodiversity Conservation and Management draws on areas of strength within the Department of Earth and Environment and the Department of Biological Sciences (College of Arts and Sciences) to provide students with specialized knowledge about managing and conserving the earth's biological resources. It is designed for students who seek careers in agencies that manage and conserve biological resources, for people in the private sector who seek specialized knowledge in this area, for educators seeking

advanced training, or for others interested in the topic. The certificate is managed by the Department of Earth and Environment and the Biodiversity and Conservation Certificate Committee.

### Admission Requirements

Students must be enrolled in, or have an earned bachelor's degree with a minimum of a 2.00. Students should have completed a minimum of 2 courses in general biology and one course in ecology as a prerequisite to the program.

### Program Requirements

Students are required to take 18 credit hours of course work outlined below. Other related courses may be approved subject to consideration by the program director and committee on a case by case basis.

#### 1. Foundational

EVR 4401	Conservation Biology	3
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#### 2. Biological Conservation Sciences 9 credits total

*Take three courses from this list:*

BOT 4401	Plant Conservation Biology	3
EVR 4323	Restoration Ecology	3
EVR 4272	Agroecology	3
OCB 4070	Coastal Marine Conservation	3
EVR 4374	Ecology and Management of Invasive Species	3
EVR 4592	Soils and Ecosystems	3
PCB 4452	Introduction to Wetland Ecology and Management	3

#### 3. Integrated Biological Resources Management 6 credits total

*Take two courses from this list:*

EVR 4274	Sustainable Agriculture	3
EVR 4026	Ecology of Biotic Resources	3
EVR 4411	Human Organizations and Ecosystem Management	3
PCB 4467C	Marine Protected Areas	1-4
BOT 3810	Economic Botany	3

## Chinese Studies Certificate Program

**Steven Heine**, *Director, Asian Studies*

### Coordinating Committee

**Thomas Breslin**, *Politics and International Relations*

**David Chang**, *Art Education*

**Li Ma**, *Assistant Director, Chinese Cultural Programs*

**Julie Zeng**, *Politics and International Relations*

This certificate program offers an 18-credit sequence of courses and is intended to provide students with a rich learning experience about a fascinating and increasingly important region of the world, and is intended to enhance the student's competitiveness upon graduation. The program focuses on language studies requiring two years of Chinese and provides a multidisciplinary approach covering the philosophy, religion, art history, and literature of China as well as issues in history, politics, geography, sociology/anthropology, and international relations.

## Requirements

### Language Requirement: (up to 12 credits)

Students are required to obtain two years or equivalent of Chinese language.

### Elective Courses: (6 credits)

All students are to choose from the courses listed below with the approval of the Director with a "C" or better. Students may select ASN 4911 for 1-6 credits of Independent Study. **These courses represent a partial list; students should consult with an advisor for the certificate program about current course offerings and a full list of courses accepted for the certificate.**

### Humanities/Fine Arts

AML 4930	American Writers and the Orient
ARH 4552	Arts of China and Japan
ASN 4510	Dynamics of Asia
EDF 4954	Arts Education Abroad in China – <i>GL</i>
ASH 4300	East Asia Civilization
ASH 4384	History of Women in Asia
ASH 4404	History of China
LIT 3930	Asian Film and Literature
PET 3403	Introduction to Martial Arts
PHI 3762	Eastern Philosophical and Religious Thought
PHP 3840	Chinese and Japanese Philosophy
REL 3340	Survey of Buddhism
REL 4345	Zen Buddhism
ASN 3042	Asian Religions and Arts
ASN 3403	Zen and the Art of Tea Ceremony

### Social Sciences/Professions

ARC 4754	Asian and African Architecture
CHI 3440	Chinese for Business
CPO 3502	Politics of the Far East
CPO 4541	Politics of China
ECS 3003	Comparative Economic Systems
ECS 3200	Economics of Asia
EVR 3402	Asian Environmental Issues
FIN 3652	Asian Financial Markets and Institutions
HFT 4955	Study Abroad: Hospitality and Tourism
INR 3224	International Relations of East Asia
INR 4232	International Relations of China
MAN 4600	International Management
SYD 3650	Gender and Power in Asia
SYD 4610	Topics In Sociology

In addition to the courses listed here, relevant special topics, study abroad credits, area studies or comparative studies courses may also be applied. Students are encouraged to earn credits through study abroad in China or through internships.

For more information, contact the Asian Studies office, SIPA 505. Email: [asian@fiu.edu](mailto:asian@fiu.edu); phone: (305) 348-1914; website: <http://asian.fiu.edu>.



## Coastal and Marine Affairs Certificate Program

Peter Craumer, *Director, Global and Sociocultural Studies*

### Coordinating Committee

John Berry, *Chemistry and Biochemistry*

Hugh Gladwin, *Global and Sociocultural Studies*

Bruce Harvey, *English*

Michael Heithaus, *Biological Sciences*

Diann Newman, *Hospitality Management*

Juliet Pinto, *Journalism and Broadcasting*

The purpose of the certificate in Coastal and Marine Affairs is to provide students with a broad multidisciplinary approach to the subject that includes courses not only from the sciences, but also the social sciences, humanities, arts, and the professional schools. In addition to the courses listed below, new courses are being added to support this theme as the Biscayne Bay Campus develops a new coastal environmental focus. Students should consult with the certificate director to identify new courses which may also be used to satisfy these requirements.

### Course Requirements

The certificate requires a total of 18 credit hours, from the following list:

#### Core Science courses: (at least 3 credits)

OCB 2003	Introductory Marine Biology	3
OCB 2003L	Introductory Marine Biology Lab	1
OCB 3043	Marine Biology and Oceanography	3
OCB 3043L	Marine Biology and Oceanography Lab	1
OCE 2001	Introduction to Oceanography	3
OCE 3014	Oceanography – GL	3
OCE 3014L	Oceanography Lab	1
OCP 3002	Physical Oceanography	3

#### Core Policy and Law Courses: (at least 3 credits)

EVR 4356	Coastal and Marine Environmental Policy	3
HFT 3692	Ocean and Coastal Law for the Hospitality Industry	3
INR 4412	International Law of the Sea	3

#### Other Primary Courses: (at least 3 credits)

ANT 4305	Coastal Cultures	3
ART 3843	Land Art/Earth Art and Coastal Environment	3
ENC 3363	Writing About the Environment	3
LIT 4606	Literature of the Sea	3
LIT 4444	The South Seas in Fiction, Film and Culture	3
HFT 4708	Coastal and Marine Tourism	3
OCB 3264	Biology of Coral Reefs	3
OCB 4303	Biology of Marine Mammals	3
OCB 4070	Coastal Marine Conservation	3

#### Electives: (from 0 to 6 credits)

EVR 1001	Environmental Science and Sustainability – GL	3
EVR 1001L	Environmental Science and Sustainability Lab	1
EVR 1017	Global Environment and Society	3
EVR 3013	Ecology of South Florida	3
EVR 3013L	Ecology of South Florida Lab	1

GEA 2000	World Regional Geography	3
GLY 1010	Introduction to Earth Science	3
GLY 1010L	Introduction to Earth Science Lab	1
HFT 3701	Sustainable Tourism Practices	3
HFT 3770	Cruise Line Operations and Management	3
JOU 3314	Environmental Journalism	3
PHI 3640	Environmental Ethics	3
SOP 4712	Environmental Psychology	3

No more than 9 credits total in biology, chemistry, and earth sciences may be used to satisfy the certificate requirements.

Courses that are not on this list may be substituted with permission of the certificate director.

## Comparative Immunology Certificate Program

Charles H. Bigger, *Director, Biological Sciences*

### Coordinating Committee

Sylvia Smith, *Biological Sciences*

This academic certificate provides students with in-depth training in the interdisciplinary research field of Comparative Immunology. In general, Comparative Immunology is the study of the immune responses and defenses of animals other than humans. Research areas include studies in domesticated animal health, the use of animal models for human biomedical research, and the hunt for natural products of biomedical interest. Additionally, in recent years, there has been an increasing interest and concern raised about wild life (terrestrial and aquatic) health and diseases. This field also includes the integration of immunology, endocrinology, and neuroscience.

### Requirements

#### Prerequisite Courses

BSC 1010	General Biology I	3
BSC 1010L	General Biology Lab I	1
BSC 1011	General Biology II	3
BSC 1011L	General Biology Lab II	1
CHM 1045	General Chemistry I	3
CHM 1045L	General Chemistry I Lab	1
CHM 1046	General Chemistry II	3
CHM 1046L	General Chemistry II Lab	1

Total credits required: 20 semester hours

#### Required Courses

PCB 4233	Immunology	3
PCB 4233L	Immunology Lab	1
PCB 5238	Marine Comparative Immunology Workshop	1
PCB 6236	Comparative Immunology	3
MLS 5515	Advanced Diagnostic Immunology	3
MLS 5937	Current Topics in Comparative Immunology	3

(students enroll for three semesters)

Choice of one: 3 credits required

PCB 6237	Immunogenetics
PCB 5754	Comparative Pathology
MLS 6180	Immunopathology

Three credits in a Comparative Immunology Lab in one of the following courses:

MLS 4905/6905 Independent Study  
 MLS 4910/6910 Directed Independent Research  
 BSC 4914/6916 Student Research Laboratory

## Cuban and Cuban American Studies Certificate Program

The Cuban and Cuban American Studies Certificate Program provides an opportunity for students to integrate scholarship about Cuba and Cuban American issues from a variety of disciplines into a comprehensive program of study. The program builds on the strengths of numerous Cubanists teaching at FIU and allows students to benefit from expertise on matters ranging from the Cuban American exile experience to the impact of Cuba on the world.

Interdisciplinary in nature, the program consists of courses from various departments, including Art and Art History, Economics, English, History, International Relations, Modern Languages, Music, Political Science, Religious Studies, Sociology and Anthropology, Theatre and Dance. Students are required to choose courses from four of the various departments to complete the certificate. All degree seeking students enrolled at FIU qualify for the certificate, which will be awarded upon graduation. Courses at the five-thousand and six-thousand level qualify for the program. However, undergraduates should consult with the professor prior to taking such courses. One independent study course may be submitted to count towards the certificate provided that the final paper is of thematic relevance. A working knowledge of Spanish is recommended.

### Requirements

Students will be required to take LAH 4482 Cuba: 18th–20th Centuries as well as five other courses from four different departments for a total of 18 credits. Courses applicable for the certificate are listed every semester in the University's course schedule. To inquire if a specific course meets the certificate requirements please contact an advisor at the Cuban Research Institute.

Students interested in the certificate program should contact the Cuban Research Institute at (305) 348-1991, or e-mail [cri@fiu.edu](mailto:cri@fiu.edu).

The following courses fulfill certificate requirements. These courses represent a partial list; students should consult with the certificate program advisor about current course offerings.

#### Anthropology

ANT 4211 Area Studies: Afro-Cuban Religions  
 ANT 4343 Cuban Culture and Society

#### Art and Art History

ARH 4672 History of Cuban Art

#### Economics

ECS 3430 The Economic Development of Cuba/Past and Present  
 ECS 3431 Economics of the Caribbean Basin  
 ECS 3432 Economic Integration / Caribbean

#### English

LIT 4356 Literature of the Cuban Diaspora

#### History

AMH 4421 Florida Under Five Flags: Florida History from Pre-contact to 1877  
 AMH 4914 South Florida History: Research  
 LAH 3740 Comparative History of Latin American Rebellions and Revolutions  
 LAH 4471 Colonial Caribbean in Comparative Perspectives  
 LAH 4482 Cuba: 18th –20th Centuries  
 LAH 5905 Readings in Latin American History: Cuba 1898-1960  
 LAH 5935 Topics in Latin American History: Colonial Caribbean in Comparative Perspectives Cuba 18th- 20th Centuries Slave Trade/African Diaspora

#### International Relations

INR 3045 The Global Challenge of Refugees and Migrants  
 INR 3243 International Relations of Latin America  
 INR 3246 International Relations of the Caribbean  
 INR 4931 Topics in International Relations: Cuba in the World  
 INR 5935 Topics in International Relations: Cuba in the World

#### Modern Languages

FOL 4930 Special Topics: Hispanic Culture in the U.S.  
 LIN 5604 Spanish in the United States  
 SPN 5536 Afro-Cuban Culture  
 SPN 5539 Special Topics in Afro-Hispanic Culture  
 SPN 5824 Dialectology of the Spanish Caribbean  
 SPN 6535 Hispanic Culture in the U.S.  
 SPW 5934 Special Topics in Language/Literature: Novela Cubana 1900-1950  
 SPW 6367 Prose and Poetry of Jose Martí  
 SPW 6389 Cuban Novel and Short Story  
 SPW 6775 Literature of the Spanish Caribbean

#### Music

MUH 3541 Music of Latin America: Folklore and Beyond  
 MUH 5546 Music of the Americas

#### Political Science

CPO 4057 Political Violence and Revolution  
 CPO 4323 Politics of the Caribbean  
 CPO 4360 Cuban Politics  
 CPO 5325 Politics of the Caribbean  
 POS 4074 Latino Politics  
 POS 4188 Miami Politics  
 POS 4314 American Ethnic Politics  
 POS 4931 Topics in Politics: Florida Politics

#### Religious Studies

REL 3375 Caribbean Religions

#### Sociology

SYD 3620 Sociology of Miami  
 SYD 4621 Cubans in the U.S.

#### Theatre and Dance

DAA 2333 African Diaspora Dance II

DAN 3394 Latin American Caribbean Dance and Culture

## Environmental Studies Certificate Program

Pat Houle, *Director, Earth and Environment*

### Coordinating Committee

Mahadev Bhat, *Earth and Environment/Economics*

Kevin Hill, *Politics and International Relations*

Suzanne Koptur, *Biology*

Rod Neumann, *Politics and International Relations*

Laura Ogden, *Global and Sociocultural Studies*

Raymond Scattone, *Earth and Environment*

The Certificate Program in Environmental Studies is designed to provide students in various majors with the unique perspective of interdisciplinary ecological education to both enrich and expand the breadth of their primary training. The Certificate seeks to provide participants with an analytic basis for understanding the milieu of local and global environmental problems and processes.

The program requires no prerequisite and is complementary to majors in all disciplines and schools at the University. This certificate is appropriate also for persons who already have a degree but would like to increase their knowledge of contemporary environmental issues.

### Requirements

The curriculum for the Environmental Studies Certificate consists of six courses (18-20 credits).

#### I. Two Environmental Science Courses:

EVR 3011/L Environmental Pollution and Lab  
EVR 3013/L Ecology of South Florida and Lab

Students with science backgrounds should take instead two environmental science courses from the following:

EVR 4026 Biotic Resources  
EVR 4211/L Water Resources and Lab  
EVR 4231 Air Resources  
EVR 4310 Energy Resources

#### II. Two additional Environmental Social Sciences courses from the following:

ANT 3403 Cultural Ecology  
GEO 3421 Cultural Geography  
ECP 3302 Environmental Economics  
EVR 4415 Population and Environment Issues  
EVR 4352 U.S. Environmental Policy  
INR 4350 International Environmental Policy  
PUP 3206 International Law and the Environment  
POS 4035 Environmental Politics  
REL 3492 Earth Ethics – *GL*

III. Two additional Environmental Electives from the following (students should check with the Director of the certificate for additional classes that may be used to satisfy the elective component):

AMH 4930 Environmental History  
ANT 3403 Cultural Ecology  
ANT 4552 Primate Behavior and Ecology  
ANG 5267 Environmental Anthropology  
BOT 3014 Plant Life Histories

BOT 3154 Local Flora & Lab  
BSC 5825 Wildlife Biology  
ECP 3302 Introduction to Environmental Economics  
ECP 4314 Natural Resource Economics  
ENY 4060 Advanced Entomology & Lab  
EVR 3010 Energy Flows in Natural and Man-Made Systems  
EVR 3013 Ecology of South Florida & Lab  
EVR 4026 Biotic Resources  
EVR 4211 Water Resources  
EVR 4231 Air Resources  
EVR 4310 Energy Resources  
EVR 4321 Sustainable Resource Development  
EVR 4323 Restoration Ecology  
EVR 4351 U.S. Energy Policy  
EVR 4352 U.S. Environmental Policy  
EVR 4401 Conservation Biology  
EVR 4415 Population and Environment Issues  
EVR 4905 Independent Study  
EVR 4934 Special Topics  
EVR 5061 South Florida Ecology  
EVR 5065 Ecology of Costa Rican Rainforest  
EVR 6067 Tropical Forest Conservation  
EVR 6300 Topics in Urban Ecology  
EVR 5313 Renewable Energy Sources  
EVR 5320 Environmental Resource Management  
EVR 5353 International Energy Policy  
EVR 5355 Environmental Resource Policy  
EVR 6406 U.S. Endangered Species Management  
EVR 5907 Research and Independent Study  
EVR 5935 Special Topics  
EVR 5936 Topics in Environmental Studies  
GEO 3510 Earth Resources  
GEO 3421 Cultural Geography  
GLY 3039 Environmental Geology & Lab  
HFT 3701 Sustainable Tourism  
INR 3043 Population and Society  
INR 4054 World Resources, World Order  
INR 4350 International Environmental Politics  
LIT 4930 Literature and the Environment  
MCB 4603 Microbial Ecology  
PCB 3043 Ecology & Lab  
PHI 3640 Environmental Ethics  
PUP 3206 International Law and the Environment  
POS 4035 Environmental Politics  
REL 3492 Earth Ethics – *GL*  
SOP 4712 Environmental Psychology  
SYP 4421 Science, Technology and Society  
ZOO 4462C Herpetology  
Total Credit Hours: 18-20

## European Studies Certificate

Rebecca Friedman, *Director, History*

### Coordinating Committee

Pascale Becel, *Modern Languages*

Christine Gudorf, *Religious Studies*

Tatiana Kostadinova, *Politics and International Relations*

Jonathan Mogul, *The Wolfsonian-FIU Museum*

David Rifkind, *Architecture*

Renée Silverman, *Modern Languages*

Oren Stier, *Religious Studies*

Markus Thiel, *Politics and International Relations*

**Mira Wilkins, Economics**

The aim of the European Studies Certificate is to enable students to obtain an interdisciplinary concentration in various aspects of Europe. It is designed to enhance a student's understanding of European politics, society, and culture, drawing on a broad range of courses in the arts and sciences and thereby to complement the student's major course of study. The certificate is also available to non-degree seeking students. Students interested in the program should contact the Director.

**Certificate Requirements:**

The program requires 15 credit hours (5 courses) from at least three departments, distributed as follows:

**Language requirement: (3 credits)**

One course in a European language at the intermediate level or above (2000 or higher)

**Breadth requirement: (9 credits)**

Three courses, at 3000 level or above, at least one of which must be in the social sciences and one in the humanities, from an approved list published in the term schedule and available from the Certificate Director. These include courses from the Departments of Economics, English, Environmental Studies, History, Honors College, Humanities, International Relations, Modern Languages, Philosophy, Political Science, Religion, School of Nursing, and Art and Art History. Courses not on the list but containing substantial European content may be accepted at the discretion of the Director.

**Exit Requirement: (3 credits)**

Interdisciplinary colloquium (EUS 4920) to be taken during the student's senior year, that will focus on a broad European topic. In it, each student will be expected to complete a major research project.

**Exile Studies Certificate Program**

**Asher Z. Milbauer, Director and Professor, English**

**Coordinating Committee**

**Gisela Casines, Associate Dean, College of Arts and Sciences**

**Michael Patrick Gillespie, Director, Center for the Humanities**

**Andy Groff, Reference Librarian, Humanities**

**Bruce Harvey, Director, Liberal Studies and Associate Director, SEAS**

**Tometro Hopkins, Associate Professor and Graduate Director, Linguistics**

**Kenneth Johnson, Associate Professor, English**

**James Sutton, Chair, Department of English**

The Exile Studies Certificate Program will provide grounds for entry into the field of otherness through the reading of literary texts created by authors from around the world and suggest venues for comprehension of human differences and commonalities. Literature, as one of the most important forms of human activity, synthesizes and particularizes the rich often traumatic experiences of transplantation. It "has often acted as a sort of deep bridge

across geographical borders, cultural mentalities, and ideological divides." Studying the works of transplanted writers through the lenses of scholarly disciplines such as social sciences, arts and humanities, students in the Exile Studies Certificate Program explore the far-reaching universal implications of the phenomenon of exile.

The curriculum for the Exile Studies Certificate consists of six courses (18 credits).

**Core Requirements**

LIT 4224	Exile and Literature: An Interdisciplinary Approach	3
LIT 4253	The Literature of Exile: A Comparative Literary Approach	3
	Independent Studies: Supervised Research in any relevant academic department	3

**Elective Breadth Requirements****Literature: (3 credits)**

AML 4300	Major American Writers	3
AML 4503	Periods in American Literature	3
AML 4930	Special Topics in American Literature	3
AML 5305	Major American Literary Figures	3
ENG 4121	History of the Film	3
ENG 4132	Studies in the Film	3
ENL 4242	Romanticism II	3
ENL 4303	Major British Writers	3
ENL 4320	Shakespeare: Histories	3
ENL 4341	Milton	3
ENL 4412	Anglo-Jewish Literature: 19 <sup>th</sup> Century to the Present	3
ENL 4503	Periods in English Literature	3
ENL 4930	Special Topics in English Literature	3
LIT 3170	Topics in Literature and Jewish Culture	3
LIT 3190	Survey of Caribbean Literature	3
LIT 3200	Themes in Literature	3
LIT 3384	Caribbean Women Writers	3
LIT 3673	Migrant Stories: Literature of the Immigration Experience	3
LIT 3674	Literature of the Jewish Immigration Experience	3
LIT 3930	Special Topics	3
LIT 4324	Classical Myth	3
LIT 4351	Major African Writers	3
LIT 4356	Literature of the Cuban Diaspora	3
LIT 4364	Post Totalitarian Literature – GL	3
LIT 4931	Special Topics in Women's Literature	3
FRW 4123	Travel, Exile, and Cross-Cultural Encounters	3
FRW 4750	Francophone Literature of Africa	3
FRW 4751	Francophone Literature in the Caribbean	3
SPT 4813	The Interpreter and Language	3
ENG 4906	Independent Study	1-20

**Social Sciences: (3 credits)****Psychology**

DEP 4324	Psychology of Identity Development	3
CLP 2001	Personal Adjustment	3

**Politics and International Relations**

INR 3043	Population and Society	3
INR 3045	The Global Challenge of Refugees and Migrants	3
INR 4404	International Protection of Human Rights	3

INR 4411	International Humanitarian Law	3
POS 3258	International Relations on Film	3
CPO 4726	Ethnicity and Nationality: World Patterns and Problems	3
INR 4054	World Resources and World Order	3
CPO 4053	Political Repression and Human Rights	3
CPO 4057	Political Violence and Revolution	3
POS 4314	American Ethnic Politics	3
CPO 3055	Authoritarians and Democrats	3
CPO 4725	Comparative Genocide	3

**Global and Sociocultural Studies**

ANT 4473	Anthropology of Globalization	3
SYD 4237	Immigration and Refugees	3
SYD 4606	World Jewish Communities	3
SYD 4621	Cubans in the U.S.	3
SYD 4700	Sociology of Minorities/Race and Ethnic Relations	3
SYP 4454	Globalization and Society	3
ANT 3610	Language and Culture	3
SYD 3620	Sociology of Miami	3

**Religious Studies**

REL 3112	Religion and Literature	3
REL 3220	Moses, Priests and Prophets	3
REL 3325	Religions of Classical Mythology	3
REL 3607	Judaism	3
REL 3194	The Holocaust	3
REL 3308	Studies in World Religions	3
REL 3111	Religion in Film	3
REL 3282	Archaeology of Israel	3
REL 3320	Moses, Jesus, Muhammad	3
REL 3344	Tibetan Buddhism	3
REL 3362	Islamic Faith and Society	3
REL 3695	The Golden Age of Sephardic Jewry	3
REL 4224	The Prophets and Israel	3

**History**

AMH 3331	American Intellectual History I	3
AMH 3332	American Intellectual History II	3
AMH 4930	Topics in U.S. History	3
EUH 3576	The Russian Revolution and the Soviet Union	3
EUH 3611	European Cultural and Intellectual History	3
EUH 4033	Nazism and the Holocaust	3
EUH 4462	History of Modern Germany, 1815-1945	3
HIS 3308	War and Society	3
WOH 3281	Jewish History to 1750	3
WOH 3282	Modern Jewish History	3
WOH 4230	The African Diaspora and the Atlantic Slave Trade	3
WOH 4301	The Modern African Diaspora	3
LAH 4471	Colonial Caribbean in Comparative Perspective	3

**Arts/Humanities (3 credits)****Art and Art History**

ARH 4430	Art and Politics	3
ARH 4610	American Art	3
ARH 4470	Contemporary Art	3

**Architecture**

ARC 3031	Miami in Film	3
ARC 3741	Urban Architecture and the 20 <sup>th</sup> Century	3
ARC 3797	Hotels: Miami and La Habana at Mid-Century	3

ARC 4030	Film and the Architecture of Modern Life	3
ARC 4752	Architectural History of the Americas	3
ARC 4755	The Architecture of the City	3

**Theatre**

THE 4110	Theatre History I	3
THE 4111	Theatre History II	3
THE 4314	Classical Dramatic Literature	3
THE 4370	Modern Dramatic Literature	3

**Music**

MUH 3019	History of Popular Music in the U.S.	3
MUH 3514	Music of the World	3

**Linguistics**

LIN 4624	Bilingualism and Language Policies	3
LIN 4722	Problems in Language Learning	3
LIN 4710	Language Acquisition	3
LIN 5601	Sociolinguistics	3
LIN 5720	Second Language Acquisition	3
LIN 5825	Pragmatics	3

*Graduate Linguistics courses require the permission of the instructor*

**Humanities**

GRW 3390	Readings in Greek Literature	3
HUM 2512	Art and Society	3
HUM 3514	Art in Context	3
HUM 3545	Art and Literature	3
HUM 3562	Politics and the Arts	3
HUM 4544	Literature and the Humanities	3
HUM 4491	Cultural Heritages and Cultural Changes	3
LAT 3203	Readings in Latin Literature	3

In addition to the courses listed above, other courses may be applied/accepted with the approval of the Certificate Director.

**Film Studies Certificate Program**

The Film Studies Certificate Program enables students to obtain an interdisciplinary concentration in film studies. The certificate program will enable students to study this important field in a rigorous systematic fashion. Film is the major art form and communication medium that transmits culture, influences society, and both reflects and shapes human conduct. Furthermore, film links diverse cultures through depiction of national societies and through language exposure. The Certificate in Film Studies will therefore give recognition to a significant medium that generates innovative theoretical, historical, literary and creative methodologies. The certificate will enhance interdisciplinary connections among Modern Languages, English, Sociology, Anthropology, Architecture, Visual Arts, History, Religious Studies and other departments. Students will have a unique opportunity to access new films, film archives, film makers, internships and related benefits. This certificate will complement studies in other fields and enable students to obtain an intellectual background in the theories and methodologies of film culture. Moreover, it will enhance students' visual literacy and competency.

This program will require 18 credit-hours (6 courses) from the following certificate course listing, or others approved by the certificate program advisor. These courses should be understood as a partial list; students

should consult with the advisor of the certificate program about current course offerings. Students are required to take a minimum of two courses from departments other than English.

### Requirements

FIL 3006	Introduction to Film Studies
ENG 4121	History of Film

### Twelve (12) elective credits from the following partial list:

ARC 4030	Film and the Architecture of Modern Life	3
ENC 4355	Writing About Film	3
ENG 3138	The Movies	3
ENG 4319	Film Humor and Comedy	3
ENG 4132	Studies in the Film	3
ENG 4134	Women and Film	3
ENG 4135	The Rhetoric of Cinema	3
FIL 4940	Internship in Film Studies	1-12
ENG 6935	Special Topics in College Pedagogy (when film is the topic)	3
CRW 5620	Advanced Screenwriting Workshop	5
AMH 3317	America and the Movies	3
LAH 4734	Latin American History Through Film	3
HUM 4580	Film and the Humanities	3
FIL 5825	Spanish Film	3
FIL 5846	Latin American Film	3
FRE 4391	French Cinema	3
POW 4390	Brazilian Cinema	3
SPW 4391	Contemporary Spanish Cinema	3
SPW 4580	El Dorado in Hispanic Literature and Film	3
SPW 5781	The Representation of Women in Spanish Literature and Film	3
SPW 6495	The Latin American Experience Through Literature and Film	3
REL 3111	Religion in Film	3
SYP 4631	Sociology Through Film	3
ARH 4905	Directed Studies (when offered as film studies)	1-6
ARH 5907	Directed Studies (when offered as film studies)	1-6
FIL 3001	Introduction to Film-Making	3
FIL 3201C	Film Technique I	3
FIL 4204	Film Technique II	3

## Forensic Science Certificate Program

**Anthony P. DeCaprio**, *Director, Chemistry/IFRI*

### Coordinating Committee

**Jose R. Almirall**, *Chemistry/IFRI*

**W. Clinton Terry**, *Criminal Justice*

**Daniel J. Wescott**, *Biological Sciences*

Administered by the International Forensic Research Institute (IFRI) the Certificate in Forensic Science is designed to provide a focus for those students who are interested in pursuing a career in the forensic sciences. The program is suitable for students majoring in chemistry, biology or another natural science who wish to enter the field of forensic science. The program also allows access to persons in the community who are currently working in this area to develop or upgrade their skills.

The field of forensic science is interdisciplinary and requires significant training in the natural sciences. The

prerequisite for the forensic science core courses and internship are as follows: 1 calculus course, 1 statistics course, 1 general biology course, 2 physics courses with labs, 2 general chemistry courses with labs, 2 organic chemistry courses with labs and 1 analytical chemistry course with laboratory. Upon completion of the following courses, a student may apply for a certificate in Forensic Science. The certificate will be awarded at the time of awarding the Bachelor's degree, or upon completion of this work if the student already has a Bachelor's degree. The program consists 18 credits detailed below.

### Requirements

#### Required Courses: (15)

CHS 3501	Survey of Forensic Science	3
CHS 4503C	Forensic Science	3
	<b>or</b>	
CHM 5542	Forensic Chemistry	3
CHS 3511C	Forensic Evidence	3
	<b>or</b>	
CHS 5535	Forensic Analysis	3
CHS 4533C	Forensic Biochem Appl	3
	<b>or</b>	
BSC 5406	Forensic Biology	3
CHS 4591	Forensic Science Internship	3
	<b>or</b>	
CHS 6946	Graduate Forensic Internship	3

#### Elective courses: (3 credits) chosen from the following list:

PCB 4524	Molecular Biology	3
PCB 4524L	Molecular Biology Lab	1
BOT 1010	Introductory Botany	3
CHM 4130	Instrumental Analysis	3
CHM 4130L	Instrumental Analysis Lab	2
CHS 4503L	Forensic Science Lab	1
CHS 5539	Forensic Toxicology	3
CCJ 3024	The Criminal Justice System	3
CJE 3110	Law Enforcement	3
CJL 3410	Criminal Procedure	3
GLY 3039	Environmental Geology	3
SOP 4842	Legal Psychology	3
STA 5666	Advanced Statistical Quality Control	3

\*A total of 19 additional semester hours that provide greater depth in the student's area of specialization are required as part of the upper division requirements for the bachelors degree in chemistry, biology or other natural science.

## Certificate in German Language and Culture

**Maria Krol**, *Director, German and Russian*

### Coordinating Committee

**Pascale Becel**, *Modern Languages*

**Rebecca Friedman**, *History*

**Brian Peterson**, *History*

**Markus Thiel**, *Politics and International Relations*

The Certificate in German Language and Culture provides students with a broad knowledge and cultural foundation necessary for understanding the cultures and societies of the German speaking countries (Germany, Austria,

Switzerland, Luxemburg and Liechtenstein). One cannot really understand the culture without being exposed to the languages that are shaping it, and one cannot understand the political and economic dynamics of a society without knowing its cultural foundations. The cornerstone of the Certificate is an expertise in German language and culture. The Certificate is designed with an interdisciplinary perspective exposing students to the world of German speaking countries through history, political science, philosophy, religion, music, cinema, arts and architecture.

The program is available to degree-seeking students only. The Certificate in German Language and Culture is awarded by the Department of Modern Languages at FIU.

### Required Credits

The Certificate in German Language and Culture requires a total of 23 credits (for students with no prior knowledge of the selected language) or a minimum of 18 credits (for students with no prior knowledge of the selected language) and includes the following:

- Four semesters of German; fourteen credits of language courses will be applied to the certificate
- Two core courses
- One additional elective course

### Required Courses and Other Requirements

- Core Language Requirement: Four semester of language (14 credits maximum may count toward the Certificate). If students test out of some portion of this requirement then they must complete additional credits as approved by the Certificate Director.

GER 1130	German I	5
GER 1131	German II	5

#### Any two courses out of the following three:

GER 2200	Intermediate German	3
GER 2240	German Intermediate Conversation	3
GER 2243	German Oral Communication Skills	3

- Two additional core courses, chosen from among the following departmental offerings: (6 credits)

GER 4xxx	Berlin Then and Now	3
GER 3420	Review Grammar/Writing I	3

or

Any other advanced German language or culture course offered by the Department of Modern Languages

- One additional elective course, offered by any of the following departments: (3 credits)

Art and Art History  
International Relations  
History  
Philosophy  
Political Science  
Religious Studies  
Architecture  
Music

The course must contain content strongly pertaining to German language and culture and be approved by the Certificate Director.

## Certificate in Global Black Studies

### Faculty:

**Jean Muteba Rahier**, Professor, Global and Sociocultural Studies and Director, African and African Diaspora Studies

**Pascale Bécel**, Associate Professor and Chair, Modern Languages

**Steven R. Blevins**, Assistant Professor, English

**Ferial Maya Boutaghoul**, Assistant Professor, French and Women Studies

**Jean-Robert Cadély**, Associate Professor, Modern Languages and African and African Diaspora Studies

**Phillip Carter**, Assistant Professor, English

**Danielle Clealand**, Assistant Professor, Politics and International Relations

**Alexandra Cornelius**, Lecturer, History and African and African Diaspora Studies

**Caroline Faria**, Assistant Professor, Global and Sociocultural Studies

**Annette Fromm**, Associate Professor, Frost Art Museum

**Jenna Gibbs**, Assistant Professor, History

**Percy C. Hintzen**, Professor, Global and Sociocultural Studies

**Tometro Hopkins**, Associate Professor, English

**Jasminder Kaur**, Adjunct Faculty, African and African Diaspora Studies

**April Merleaux**, Assistant Professor, History

**Aurora Morcillo**, Professor, History

**Roderick Paul Neumann**, Professor and Chairperson, Global and Sociocultural Studies

**Lincoln Pettaway**, Assistant Professor, African and African Diaspora Studies and Global and Sociocultural Studies

**Ulrich Oslender**, Assistant Professor, Global and Sociocultural Studies

**Okezi Otovo**, Assistant Professor, History and African and African Diaspora Studies

**Vrushali Patil**, Associate Professor, Global and Sociocultural Studies and Women's Studies

**Valerie Patterson**, Clinical Associate Professor, Public Administration

**Lincoln Pettaway**, Assistant Professor, Health Services Administration

**Andrea Queeley**, Assistant Professor, African and African Diaspora Studies and Global and Sociocultural Studies

**Heather Russell**, Associate Professor, English

**Vicky Silvera**, Head, Special Collection, Library

**Linda Spears-Bunton**, Associate Professor, College of Education

**Alex Stepick III**, Professor, Global and Sociocultural Studies

**Juan Torres-Pou**, Associate Professor, Modern Languages

**Chantalle Verna**, Associate Professor, History and Politics and International Relations

**Donna Weir-Soley**, Associate Professor, English

**Kirsten Wood**, Associate Professor, History

**Albert Wuaku**, Associate Professor, Religious Studies

**Mariama Jaiteh**, Adjunct Faculty, African and African Diaspora Studies

**Noelle Theard**, Adjunct Faculty, African and African Diaspora Studies

African and African Diaspora Studies (AADS) encompasses the study of, and research on the peoples of Sub-Saharan Africa and their experiences, and on communities of the African diaspora both in continental Africa and elsewhere in the Americas, Europe, Asia, and Australia. It also involves the dissemination of knowledge about continental African peoples and diasporic Africans internationally.

Housed within the College of Arts and Sciences, in the School of International and Public Affairs, the Global Black Studies Certificate provides students with an interdisciplinary approach to the study of the global, economic, cultural, and historical experiences of people of African descent. The Certificate complements students' work in their major fields of study at the undergraduate level while fostering greater understanding of traditionally marginalized topics.

Thanks to the diversity of areas of research interests of the core and affiliate AADS faculty, students may choose courses that will allow them to focus more specifically on either U.S. born African Americans or communities of the African diaspora internationally. Students might also choose courses that will bring them to learn about both of these areas.

The Certificate places a strong emphasis on African diasporic cultural expressions in all their regional, temporal, and socioeconomic diversities. It offers coordinated insights into the ongoing challenges black communities face locally and internationally. It also focuses on the ways in which African diasporic communities and individuals have developed political and creative strategies for survival in the midst of, and resistance to, racism and political, economic, and social oppression.

### General Requirements (15)

Students complete 15 credit hours of study from disciplines as diverse as geography, history, international relations, journalism, sociology, anthropology, literature, music and political science. The core requirement is AFA 2004 "Black Popular Cultures, Global Dimensions". This required course should be taken at the start of the Certificate Program. The other 12 credits must come from each of two lists, one comprising the 1) Arts and Humanities, and the other the 2) Social Sciences. The program director may approve other courses upon request. Students requesting an exception from these lists must present a syllabus for the course they would like to enroll in. Not all courses are offered every semester.

### Required Core Course: (3)

AFA 2004	Black Popular Cultures, Global Dimensions – GL	3
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### Arts and Humanities Courses: (3-9 credits)

AFA 4104	Teaching the African American Experience
AFA 4247	Latin America and the Caribbean in Africa – GL
AFA 4241	The African Diaspora in Latin America
AFA 4930	African and African Diaspora Studies Theory
AFA 4931	Special Topics in African and African Diaspora Studies

AFA 4933	Special Topics in Black Experience
AFA 4372	Hip Hop Race, Gender & Sex – GL
AFA 4351	Hip Hop Entrepreneurship
AFA 4370	Global Hip Hop – GL
AFA 4905	African and African Diaspora Studies Independent Study
AFH 2000	African Civilizations – GL
AMH 4570	African American History
AMH 4571	African American History from the 17th to the late 19th Centuries
AMH 4573	African-American History from the late 19th Century to the Present
AML 2602	African American Literature
AML 4606	Studies in 19th Century African-American Literature
AML 4607	Studies in 20th Century African-American Literature
AML 4612	Literature of the Harlem Renaissance Period
AML 4624	African American Women Writers
AML 4621	Major African American Writers
DAA 3345	Caribbean Dance
DAA 3346	Haitian Dance
DAN 4396	Dance Ethnology
FRW 4751	Francophone Literature in the Caribbean
HAI 3500	Haiti: Language and Culture
HAI 3213	Accelerated Haitian Creole
HAI 3214	Accelerated Intermediate Haitian Creole
HAI 3370	Haiti: Study Abroad
HIS 4454	The History of Racial Theory in Europe and the United States
LIN 2612	Black English
LIN 4612	Black English
LIT 4192	Major Caribbean Authors
LIT 4536	Multi-cultural Working Class Women's Literature
REL 3139	African American Religious Movements
REL 3375	Caribbean Religions
SPT 4400	African Presence in Latin American Literature
WOH 4230	The African Diaspora and the Atlantic Slave Trade
WOH 4301	The Modern African Diaspora

### Social Sciences Courses: (3-9 Credits)

ANT 3451	Ant of Race & Ethnicity
ANT 4396	Representations of Africa and Africans in Films
ANT 4397	African Diaspora Cultures and Performativity
SYD 4700	Sociology of Minorities/Race and Ethnic Relations
SYD 4704	Seminar in Ethnicity

### Jain Studies Certificate Program

**Nathan Katz**, *Director and Bhagwan Mahavir Professor of Jain Studies, Religious Studies*

**Whitney Bauman**, *Assistant Professor, Religious Studies*

**Manuel Gomez**, *Associate Professor, College of Law*

**Steven Heine**, *Professor, Religious Studies and History, Director, Asian Studies Program*

**Dipak C. Jain**, *Courtesy Professor of Jain Studies*

**Jaiendra Navlakha**, *Professor and Former Director,*



*School of Computing and Information Sciences*

**Samani Chaitanya Pragma**, *Instructor, Jain Studies and Religious Studies*

**Samani Unnata Pragma**, *Instructor, Jain Studies and Religious Studies*

**Andrea Seidel**, *Professor, Religious Studies*

**Neptune Srimal**, *Assistant Professor, Earth and Environment*

**Steven Vose**, *Assistant Professor, Religious Studies*

The Undergraduate Certificate in Jain Studies will require 18 credit hours, including a required foundation course and five elective courses. The certificate is open to both degree and non-degree seeking students. Any FIU course that has at least 1/3 Jain content may also count for the certificate. Options for fieldwork and language study are included.

### Requirements: (18 credits)

#### Foundation Course

REL 3336 Introduction to Jainism 3

#### Electives

REL 3020 Meditation and Spiritual Development 3

REL 3024 Religion, Life and Vegetarianism 3

REL 3123 Asian Religions in the Americas 3

REL 3316 Healing in Asian Religions 3

REL 3330 Religions of India 3

REL 4311 Religious Classics of Asia 3

ASN 3015 South Asian Cultures 3

ASN 4510 Dynamics of Asia 3

PHH 3840 Indian Philosophy 3

SRK 2100 Sanskrit I - Basic Sanskrit 3

SRK 2101 Sanskrit II - Parinian Sanskrit 3

SRK 3202 Sanskrit 3 - Epic Sanskrit 3

SRK 3203 Sanskrit 4 - Sanskrit Composition 3

*(Note: Up to 6 cr. hrs. of language work may count toward certificate)*

REL 3453 Jainism and the Modern World 3

REL 4948 Field Work in Jain Studies 3

*(Note: This course may be repeated twice with change in focus)*

REL 3454 Selected Jain Texts 3

### Japanese Studies Certificate Program

**Steven Heine**, *Director, Asian Studies*

**Asuka Mashav**, *Assistant Director, Asian Studies*

#### Coordinating Committee

**Naoko Komura**, *Modern Languages*

**Paul Kowert**, *Politics and International Relations*

**Matthew Marr**, *Global and Sociocultural Studies*

**Eric Messersmith**, *Asian Studies*

**Hitomi Yoshio**, *Asian Studies and Modern Languages*

The certificate in Japanese Studies is an 18-credit program that provides students with intensive studies of Japanese language in relation to the culture and society of Japan and East Asia. This program is available to students who are enrolled in the Asian Studies major or certificate programs, as well as students who wish to develop a more specialized focus on Japan.

As with other Asian Studies programs students are encouraged to earn credits through study abroad or

student exchange programs for travel and study in Japan in addition to internship opportunities with Japan related organizations in South Florida.

### Requirements

#### Language Requirements: (4 semesters)

Students must complete two full years (four semesters) or equivalent of Japanese language. If students test out of some portion of this requirement then they must complete additional credits in studies of Japanese and/or East Asia society and culture.

JPN 1130	Japanese I
JPN 1131	Japanese II
JPN 2200	Intermediate Japanese I
JPN 2201	Intermediate Japanese II
JPN 3140	Japanese for Business (equivalent to Intermediate Japanese II)
JPW 4130	Reading Japanese Literature
JPW 4131	Reading Japanese Non-Fiction

#### Electives: (6 credits)

Two courses in Japanese or East Asian area studies (history, religion, economics, international relations, etc.) must be completed. For a list of electives please consult the list provided with the Asian Studies major in this catalog. However, some courses in that list may not be applicable for this certificate. Therefore, students should consult with an advisor for the certificate program to get approval for specific courses.

For more information, contact the Asian Studies office, SIPA 505. Email: [asian@fiu.edu](mailto:asian@fiu.edu); phone: (305) 348-1914; website: <http://asian.fiu.edu>.

### Jewish Studies Certificate Program

**Oren Baruch Stier**, *Director, Religious Studies*

#### Coordinating Committee:

**Shlomi Dinar**, *Politics and International Relations*

**Nathan Katz**, *Religious Studies*

**Erik Larson**, *Religious Studies*

**Tudor Parfitt**, *Religious Studies*

**Meri-Jane Rochelson**, *English*

The Certificate in Jewish Studies is an eighteen credit interdisciplinary program, rooted in the humanities, fine arts and social sciences. The program is available to degree-seeking students and independently to non-degree-seeking students who already have a B.A. The Jewish Studies Program at FIU awards the Certificate. Courses are offered at the Jewish Museum of Florida-FIU, online, and at FIU's Modesto A. Maidique and Biscayne Bay campuses. The Certificate in Jewish Studies provides students with a multidisciplinary approach to the religion, arts, languages and literatures of Judaism as well as issues in history, politics, international relations, and sociology/anthropology and includes courses reflecting Sephardi, Mizrahi, and Ashkenazi experiences as well as those of black Jews and Judaizing groups throughout the world.

## Requirements

Students must complete **at least one** of the following:

- HBR 1130 (through course work or demonstrated equivalent; another relevant language such as Arabic may be substituted)
- HBR 3100
- JST 3505 Introduction to Jewish Cultures

Up to ten (10) credit hours of Hebrew language courses may be applied toward the Certificate.

The balance of the 18 credit certificate will be drawn from courses listed below.

In addition to the courses listed below, relevant special topics, area studies or comparative studies courses may also be applied. All courses must be approved by the director, and all must be passed with "C" or better.

Students are encouraged to attend lectures and workshops sponsored by the Jewish Studies Program.

### Courses:

#### Language Courses

HBR 1130	Hebrew 1	5
HBR 1131	Hebrew 2	5
HBR 2200	Intermediate Hebrew	5
HBR 3100	Biblical Hebrew 1	3
HBR 3101	Biblical Hebrew 2	3

#### Electives

ENL 4412	Anglo-Jewish Literature: 19th Century to the Present	3
EUH 3245	European History, 1914-1945	3
EUH 4033	Nazism and the Holocaust	3
INR 3045	The Global Challenge of Refugees and Migrants	3
INR 3274	International Relations of Middle East	3
JST 3505	Introduction to Jewish Cultures	3
LIT 3170	Topics in Literature and Jewish Culture	3
LIT 3674	Literature of the Jewish Immigration Experience	3
REL 3194	The Holocaust	3
REL 3209	Dead Sea Scrolls	3
REL 3220	Moses and Company	3
REL 3280	Biblical Archeology	3
REL 3320	Moses, Jesus, and Muhammad	3
REL 3392	Jewish Mysticism	3
REL 3607	Judaism	3
REL 3625	Introduction to Talmud	3
REL 3627	Kabbalah and the Bible	3
REL 3630	American Judaism	3
REL 3671	Jews, Sex, and Gender	3
REL 3672	Religion and Society in Israel	3
REL 3690	Hasidic Thought	3
REL 3695	The Golden Age of Sephardic Jewry	3
REL 4699	Holocaust Memorials	3
REL 4312	The Jews of Asia and Africa	3
REL 4613	Modernization of Judaism	3
SYD 4606	World Jewish Communities	3
SYD 4703	Depiction of Jews in Films	3
WOH 3281	Jewish History to 1750	3
WOH 3282	Modern Jewish History	3

These courses represent a partial list; students should consult with an advisor for the certificate program about

current course offerings and a full list of courses accepted for the certificate.

For more information contact the Jewish Studies Program at (305) 348-6729 or [JewishStudies@fiu.edu](mailto:JewishStudies@fiu.edu), or visit the website:

<http://casgroup.fiu.edu/jewishstudies>.

## Labor Studies Certificate Program

**Dawn Addy**, *Labor Studies*

**Emily Eisenhauer**, *Labor Studies*

**Nora Femenia**, *Labor Studies*

**Bruce Nissen**, *Labor Studies*

**Carol Stepick**, *Labor Studies*

**Noah Warman**, *Labor Studies*

**Jorge Zumaeta**, *Labor Studies*

The Certificate in Labor Studies is an 18 credit course of study designed to offer degree-seeking students from a wide range of backgrounds an understanding of the major issues in the field. Courses must be taken from at least two disciplines other than Labor Studies. The Certificate is also appropriate for students who already have a degree and would like to acquire additional knowledge about various facets of the field of Labor Studies within the global work environment. Labor Studies as a discipline acknowledges insights which have emerged from decades of university-union cooperation in labor education and fulfills an academic need to study labor affairs apart from the traditional framework of industrial relations. According to this concept, Labor Studies is the academic examination of issues which confront people in the pursuit of their need for rewarding employment. The focus of inquiry is on workers as individuals, as members and/or leaders in their unions or associations, and as citizens of their communities.

Courses must be taken from at least two disciplines in addition to Labor Studies. Minimum of 18 credit hours for certificate. Courses are to be selected in consultation with advisor. A grade of 'C' or better is required for all courses. (C- is not acceptable).

### Requirements

#### Required Courses: (12 hours)

LBS 3001	Introduction to Labor Studies
Minimum of three courses (9 hours) to be chosen from the following: (additional courses from this list may be used to fulfill electives)	
LBS 4101	Theories of the Labor Movement
LBS 4210	Women And Work
LBS 4501	Labor Law
LBS 4900	Directed Study in Labor Studies
SYO 4370	Work & Society

#### Electives: (6 hours)

AMH 3270	Contemporary U.S. History
AMH 4500	United States Labor History
ECO 2013	Principles of Macroeconomics
ECO 2023	Principles of Microeconomics
ECO 3101	Intermediate Microeconomics
ECO 4622	Economic Development of U.S.
ECO 4701	World Economy
ECP 3123	Economics of Poverty
ECP 3203	Introduction to Labor Economics
ECP 4204	Theory of Labor Economics

INP 2002	Introductory Industrial/ Organizational Psychology
INR 3004	Patterns of International Relations
LBS 4401	Labor Contract Negotiations
LBS 4150	Contemporary Labor Issues
LBS 4260	Union Leadership and Administration
LBS 4461	Labor Dispute Resolution
LBS 4654	Comparative and International Labor Studies – GL
LBS 4905	Topics in Labor Studies
LBS 4930	Topics in Labor Studies
POT 3204	American Political Thought
PUP 4004	Public Policy: U.S.

## Languages and Cultures of North Africa Certificate Program

**Pascale Bécel**, *Modern Languages*

**Ferial Boutaghou**, *Modern Languages and Women's Studies*

The Certificate in Languages and Cultures of North Africa provides students with a broad knowledge, giving them cultural keys for a better understanding of the Arab World in its global interactions. One cannot really understand a culture without being exposed to the languages that are shaping it and one cannot really understand the political dynamics of Arab societies without knowing their cultural foundations. An expertise in Arabic language and/or French is the cornerstone of the certificate. It is designed with an interdisciplinary and transnational perspective, taking into account the complex dynamics between North Africa and the Arab diaspora in Europe and in the US. With particular emphasis on languages and culture, the certificate exposes students to North Africa through history, political science, gender studies, diaspora studies, literature and cinema.

### Requirements

The Certificate in Languages and Cultures of North Africa requires a total of 21 credits (for students with no prior knowledge of the selected language) or a minimum of 18 credits (for students with prior knowledge of the selected language) and includes the following:

#### Core Language Requirement:

Four semester sequence of language: (12 credits maximum to count toward the certificate). If students test out of some portion of this requirement then they must complete additional credits as approved by the certificate director.

ARA 1130	Arabic I	5
ARA 1131	Arabic II	5
ARA 2200	Intermediate Arabic	3
ARA 2240	Intermediate Arabic Conversation	3
	<b>or</b>	
FRE 1130	French I	5
FRE 1131	French II	5
FRE 2200	Intermediate French	3
FRE 2241	Intermediate French Conversation	3

#### Additional Core Requirements: (6 credits)

ABT 3503	Arabic Language and Culture	3
FOW 3540	Bicultural Writings	3

### Elective Courses: (3 credits)

WST 4504	Feminist Theory	3
INR 4082	Islam in International Relations	3

## Latin American and Caribbean Studies Certificate Program

**Frank O. Mora**, *LACC Director*

**Liesl Picard**, *Associate Director*

**Sherry Johnson**, *Director, Academic Programs*

### LACC Academic Advisory Committee

**Maria Aysa-Lastra**, *Global and Sociocultural Studies*

**Barry Levitt**, *Politics and International Relations*

**Felix Martin**, *Politics and International Relations*

**Juan Martinez**, *Art and Art History*

**Aurora Morcillo**, *History*

Offered through the Latin American and Caribbean Center (LACC), this certificate provides an interdisciplinary approach to the study of Latin America and the Caribbean. The certificate will be awarded to degree seeking students who complete the requirements. For students pursuing a degree, the certificate is a complement to their discipline or major area of studies.

### Certificate Requirements

1. Students must earn a total of 18 credit hours of undergraduate course work with a grade of 'C' or higher. Our core course, LAS 3002 Introduction to Latin American and Caribbean Studies is required for all certificate students. Students should take LAS 3002 at the start of the Certificate Program. Other courses must come from the approved Latin American and Caribbean Studies course listing or be approved by the Director of Academic Programs. Students may choose approved courses in their departmental major but must also select at least two courses in disciplines outside the major.
2. Students are required to take a two-course language sequence at FIU in Spanish, Portuguese, Haitian Creole, or French at the student's tested level. Tests are administered through a proficiency examination in FIU's Department of Modern Languages or in LACC. Up to six language credits may be counted towards the fulfillment of the 18 credit hours.
3. A student may elect to focus on a country, region, or topic for the undergraduate certificate or pursue a broader selection of courses in a variety of disciplines. A country, regional, or topical area of concentration (such as Cuban studies, migration, political science, international business, etc.) may be declared for the undergraduate certificate. At least three courses with significant (100% content on the approved course listing) Latin America or Caribbean content must be completed to obtain a concentration. Students may also petition to create their own concentration, provided there are sufficient courses.

Courses approved for the Latin American and Caribbean Studies Certificate are posted each semester on the FIU Class Schedule at <http://lacc.fiu.edu/catalog/>. (Under "Special Programs and Certificate Programs" select "Latin American and Caribbean Studies"). All courses listed from 2000 through 4000 series may be applied to the

certificate. Approved courses are also posted each semester outside LACC (DM 353) or are available from the Director of Academic Programs.

Students interested in pursuing a Latin American and Caribbean Studies Certificate should contact the certificate advisor at (305) 348-2894 for an appointment or email [laccert@fiu.edu](mailto:laccert@fiu.edu).

**For more information, contact:**

Academic Programs  
Latin American and Caribbean Center  
Florida International University  
Modesto A. Maidique Campus, DM 353  
Miami, Florida 33199  
Phone: (305) 348-2894  
Fax: (305) 348-3593  
E-mail: [lacc@fiu.edu](mailto:lacc@fiu.edu)

**Required Core Course (3 credits)**

LAS 3002 Introduction to Latin American and Caribbean Studies

**Select List of LACC Approved Courses (15 credits)**

ANT 3034	Anthropological Theories
ANT 3451	Anthropology of Race and Ethnicity
ATN 4340	Cultures of the Caribbean
CCJ 3651	Drugs and Crime
CPO 3304	Politics of Latin America
CPO 4034	The Politics of Development and Underdevelopment
ECO 4703	International Trade Theory and Policy
ECS 3003	Comparative Economic Systems
ECS 3013	Introduction to Economic Development
ECS 3021	Women, Culture, and Economic Development
ECS 3402	The Political Economy of South America
EVR 4411	Human Organizations and Ecosystem Management
FIN 4604	International Financial Management
FIN 4634	International Banking
GEA 3400	Population and Geography of Latin America
GEO 3502	Economic Geography
GLY 3034	Natural Disasters
GLY 3039	Environmental Geology
HFT 3735	Destination and Cultures
INR 3243	International Relations of Latin America
INR 3246	International Relations of the Caribbean
INR 3403	International Law
INR 3703	International Political Economy
INR 4931	Topics in International Relations
LAH 2020	Latin American Civilization
LAH 3200	Latin America: The National Period
LAH 3718	History of U.S.-Latin American Relations
LBS 4930	Topics in Labor Studies
MAN 4600	International Management
MAN 4602	International Business
MAR 4156	International Marketing
REL 4382	Latin American Women and Religions in the Americas
SPN 4500	Spanish Culture
SPW 3130	Spanish American Literature
SPW 4304	Latin American Theatre
SYP 3456	Societies in the World

SYP 4454	Globalization and Society
WST 4930	Special Topics

**Law, Ethics and Society Certificate Program**

**Kenneth Rogerson, Director**

**Coordinating Committee**

**Christopher Grau, Philosophy**

**Kenneth Henley, Philosophy and Religion**

This program offers a course of studies in the broad field of normative or value issues. The program seeks to develop a curriculum which will study these issues from a variety of perspectives. From philosophy we offer courses in ethical theory, social and political theory and various applied ethical courses—courses in medical ethics, business ethics, environmental ethics and so on. From political science the student sees how normative issues are considered in law and politics. In this context it is appropriate to have courses dealing with constitutional interpretation of rulings like affirmative action, environmental regulation and the like. From sociology and anthropology the student takes courses dealing with how values are incorporated in our society and how such values compare to other societies around the world.

**Requirements**

**Required Courses:**

1. The certificate requires six (3 credit) courses from the following lists.
2. Two core (starred) courses are required.
3. Of the six courses, including core courses, at least one course must be taken from each of the following categories—Ethics, Law, and Society

**Law**

PHM 3400	Philosophy of Law*
POS 3604	Constitutional Law: Limit*
POS 3603	Constitutional Law: Powers*
POS 3283	The Judicial Process
POS 4944	Judicial Internship
SOP 4842	Legal Psychology
PSY 4930	Women, Law and Social Psychology
INR 3403	International Law
CJL 4064	Criminal Justice and the Constitution
CJL 4412	Law and Criminal Justice
POT 3054	Modern Political Theory
PHM 4430	Topics in Philosophy of Law

**Ethics**

PHI 3601	Ethics*
PHI 3638	Contemporary Ethical Issues*
PHI 4633	Biomedical Ethics
POT 4621	Theories of Justice
PHM 3200	Social and Political Philosophy
PHM 4050	Philosophy of Death
HSA 5455	Ethical Decisions in Health Services Administration
INR 4091	Ethical Problems in International Relations
PHM 4360	Topics in Political Philosophy

**Society**

POT 3302	Political Ideologies
SYG 3325	Social Deviancy
SYG 2010	Social Problems
ANT 3302	Anthropology of Sex and Gender
CPO 4057	Political Violence and Revolution
PAD 4046	Public Values, Ethics and Morality in a Changing Environment
PAD 5041	Values and Technology in Modern Society
POT 3054	Modern Political Theory

**Certificate in Leadership Studies****Coordinating Committee**Howard Frank, *Chair, Public Administration*Beverly Dalrymple, *Co-Director, Center for Leadership & Service*Barbara Anderson, *Health Sciences*Joann Brown, *Communication Arts*Mary Helen Hayden, *Social Work*Galen Kroeck, *Business*Diann Newman, *Hospitality Management*Richard Olson, *Politics and International Relations*Keith Revell, *Public Administration*Lisa Stolzenberg, *Criminal Justice*Richard Tardanico, *Global and Sociocultural Studies*

Recent studies by the Center for Creative Leadership have concluded that leadership is evolving and approaches focusing on flexibility, collaboration, crossing boundaries and collective leadership are expected to become a high priority. This emerging view of leadership as an inclusive and collective networked activity occurring throughout organizations stresses the need for all students to develop their leadership capacity as they prepare for their future careers and community roles.

The Certificate in Leadership Studies prepares students for this changing nature of leadership through coursework and practice that emphasizes relationship building, change management, global dynamics, intercultural understanding and collaboration.

The goal of this certificate program is to foster leadership in the FIU student body by encouraging a consideration of leadership from multiple perspectives and contexts. Through involvement with the campus and community, students will become engaged in their own professional leadership education and development.

**Requirements**

The Certificate Program requires completion of 18 credit hours of coursework. Students must earn a "C" or better in courses for the Certificate.

All students are required to take 3 core courses (9 credits) which include an introductory course, values and ethics course, and a global perspectives course. Students fulfill the remaining 9 credits by taking 3 electives consistent with their academic and career objectives, one of which must be in Public Administration and one from another area in the School of International and Public Affairs (SIPA). Enrollment in an undergraduate degree program is required.

**Required Courses: (9 credits)**

PAD 3431	Exploring Leadership: Yourself, Your Organization and Your Community	3
PAD 4046	Values, Ethics and Conflict Resolution	3
SSE 4380	Developing a Global Perspective	3

**Electives: (a total of 9 credits)**

**SCHOOL OF INTERNATIONAL AND PUBLIC AFFAIRS (SIPA)** – must include at least one course from Public Administration and one course from another SIPA area.

**Public Administration**

PAD 4140	Introduction to Management of Public and NonProfit Organizations	3
PAD 4141	Citizen Participation and Community Empowerment	3
PAD 3034	Policy Development and Implementation	3
PAD 4442	Public Relations for Public Managers	3
PAD 3438	Communication Skills for Policy and Management	3
PAD 3430	Personal Growth and Organizational Development	3
PAD 4432	Administrative Leadership and Behavior	3

**Global and Sociocultural Studies**

ANT 3212	World Ethnographies	3
GEO 3001	Geography of Global Change	3
SYP 3456	Societies in the World	3

**Criminal Justice**

CCJ 3450	Criminal Justice Administration	3
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**Politics and International Relations**

POS 3413	The Presidency	3
POS 3424	The Legislative Process	3
INR 3081	Contemporary International Problems	3
INR 3303	Foreign Policymaking	3

**Other Electives: (3 credits)****COLLEGE OF ARTS AND SCIENCES**

WST 4931	Women in Leadership	3
INP 4313	Organizational Psychology	3
MSL 4301	Leadership and Management	3
MSL 4302	Officership	3

**COLLEGE OF ARCHITECTURE AND THE ARTS****Communication Arts**

SPC 4445	Communication for Effective Leadership	3
SPC 3425	Small Group Communication	3
SPC 3540	Persuasion	3

**ROBERT STEMPLE COLLEGE OF PUBLIC HEALTH AND SOCIAL WORK****Social Work**

SOW 4932	Current Topics in Social Work: Service Learning – Social Change and Social Issues	3
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**COLLEGE OF BUSINESS**

MAN 4711	Business-Community Leadership	3
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**CHAPLIN SCHOOL OF HOSPITALITY AND TOURISM MANAGEMENT**

HFT 4545	Managing High-Functioning Teams	3
HFT 4295	Leadership in the Hospitality Industry	3

**COLLEGE OF NURSING AND HEALTH SCIENCES****Health Services Administration**

HSA 3180	Leadership and Management for Health Professionals	3
HSA 4110	Healthcare Organizational Behavior and Resource Management	3

**Legal Translation and Court Interpreting Certificate Program**

**Erik Camayd-Freixas, Director**

DM-499; (305) 348-6222; [Erik.Camayd@fiu.edu](mailto:Erik.Camayd@fiu.edu)

This professional certificate program provides a theoretical basis and practical experience to prepare the student for the field of General Interpreting, with emphasis on Court Interpreting. Whereas translation courses are language-specific (English < > Spanish), all our interpretation courses are language-neutral (English < > Any Language). This curriculum offers both preparatory and professional development training for interpreting in the legal, medical, and business settings, and focuses on preparation for taking state and national interpreter certification exams. Each course offers intensive practice in sight translation, consecutive, and simultaneous interpretation. Through its academic track, it offers complementary studies for the practitioner who wants to strengthen his or her competence in the field. The program consists of 27 semester credit hours.

**Requirements****Prerequisites**

ENC 3200	Business Letters and Reports	3
SPN 3302	Review Grammar and Writing	3

Others by approval. No credits allowed.

**Core Courses: (6)**

SPT 3800	Foundations of Translation	3
SPT 3812	Foundations of Interpreting	3

**Required Program Courses (Select 5): (15)**

SPT 4803	Practica in Legal Translation	3
SPT 4804	Practica in Legal Interpretation	3
SPT 4806	Oral Skills for Interpreters	3
SPT 4813	The Interpreter and Language	3
SPT 4814	Conference Interpreting	3
SPT 4940	Judicial T/I Internship	3
SPT 4942	Medical Interpreting	3

**Electives: (6)**

BUL 5105	Legal Environment of Business	3
BUL 4320	Business Law I	3
CCJ 3011	The Nature and Causes of Crime	3
CCJ 3024	The Criminal Justice System	3
CJE 3110	Law Enforcement	3
CCJ 3290	Judicial Policy Making	3
CCJ 4280	Law and Criminal Justice	3
CJC 4166	Community Corrections	3
CCJ 4662	Minorities, Crime, and Justice	3
INR 3403	International Law	3
POS 3283	The Judicial Process	3

Other electives may be chosen with approval of the Program Director.

**Linguistics Studies Certificate Program****Coordinating Committee**

**Melissa Baralt, Modern Languages**  
**Lynn Berk, Professor Emeritus, English**  
**Jean-Robert Cadely, Modern Languages**  
**Phillip M. Carter, English**  
**Tometro Hopkins, Director, Linguistics Program, English**  
**John Jensen, Professor Emeritus, Modern Languages**  
**Peter Machonis, Modern Languages**  
**Virginia C. Mueller Gathercole, English**  
**Ana Roca, Modern Languages**  
**Ellen Thompson, English**  
**Feryal Yavas, English**  
**Mehmet Yavas, English**

In addition to an M.A. in Linguistics, the Linguistics Program at Florida International University offers a Certificate in Linguistics acknowledging that a student has demonstrated competence in course work pertaining to the study of linguistics. This Certificate is designed to meet the needs of those who have a general interest in linguistics studies, as well as those for whom work in linguistics would assist in career planning or advancement. Both undergraduate and graduate students are eligible to earn the certificate.

A student can acquire a Certificate in linguistic studies by successfully completing at least six courses in linguistics or linguistics-related courses, totaling eighteen credit hours. Students should consult a certificate advisor in selecting courses.

**Requirements**

All students must complete one introductory course and one structure course from the courses listed below for a total of six credit hours:

**A minimum of one course from each of the following groups:****Introductory Courses**

LIN 3010	General Linguistics	3
LIN 3013	General Linguistics	3
LIN 5018	Introduction to Linguistics	3

**Structure Courses**

LIN 4680	Modern English Grammar	3
FRE 4800	French Morphology	3
SPN 4802	Contrastive Syntax	3
LIN 5501	English Syntax	3

**Four additional courses: (12)**

In addition to the required courses stated above, all students must complete an additional four courses totaling twelve credits. Any course with an LIN prefix fulfills this requirement with the exception of LIN 3670 - Grammatical Usage. Linguistics courses with FOL, FRE, POR, and SPN prefixes also fulfill this requirement. Permission must be received from the Program Director to take courses with these prefixes. PHI 4221 (Philosophy of Language), PHI 4222 (Philosophy of Dialogue) and MHF 4302 (Mathematical Logic) also fulfill this requirement.

In addition to the requirements noted above, all of the requirements for obtaining a bachelor's degree from the

University must be met, or the student must already possess a bachelor's degree.

With the advice of the Coordinating Committee, the student is encouraged to attain some degree of proficiency in a language other than his or her native language.

A Coordinating Committee representing various fields will advise students and grant the Certificate.

## Middle East and Central Asian Studies Certificate Program

**Mohiaddin Mesbahi**, *Director, Middle East Studies*

### Coordinating Committee

**Iqbal Akhtar**, *Religious Studies/Politics and International Relations*

**Daniel Alvarez**, *Religious Studies*

**Peter Craumer**, *Global and Sociocultural Studies*

**Shlomi Dinar**, *Politics and International Relations*

**Eric Lob**, *Politics and International Relations*

**Maria del Mar Logrono-Narbona**, *History*

**Benjamin Smith**, *Global and Sociocultural Studies*

The Middle East is the most significant and consequential region shaping contemporary world politics and dynamics. Strong knowledge of the Middle East is a major asset to graduates seeking employment in governmental institutions and the private sector, or going on to graduate school and into academia. The Middle East and Central Asian Certificate, which is offered through Middle East Studies (MES) at Florida International University, provides students with the opportunity for a rich multidisciplinary learning experience, with a choice of courses in the fields of international relations, geography, history, political science, religious studies, sociology/anthropology, and modern languages, among others. The program defines the "Middle East" broadly, encompassing the study of adjacent regions including Central Asia and the larger Muslim world. Two semesters of Arabic or another regional language are required. This certificate program is open to degree seeking students only.

### Certificate Requirements

A total of 18 credit hours of undergraduate course work from three categories of courses listed below with a grade of "C" or higher.

#### 1) Core Requirements at FIU: (6 credits)

One of the following courses (3 credits):

INR 3274	International Relations of the Middle East
GEA 3635	Population and Geography of the Middle East
CPO 3403	Politics of the Middle East
ASH 3223	History of the Middle East 1800-Present

One of the following courses (3 credits):

INR 4082	Islam in International Relations
REL 3362	Islamic Faith and Society
REL 3320	Moses, Jesus, Muhammad
REL 4369	Voice of the Prophet
REL 4364	Interpreting the Quran: Gender & Jihad

**Note:** In addition to the two core courses selected from each category above, students may choose to take additional courses from this list as "Electives".

**These courses are thus listed below as part of the "Electives".**

#### 2) Language Requirement at FIU: (up to 6 credits)

Students are required to obtain two semesters or the equivalent of a Middle Eastern language. Exemption from this requirement may be obtained through a proficiency examination administered by the FIU Department of Modern Languages or Middle East Studies (MES). Note: Students exempted from the language requirement, however, should take 6 credits from other fields to fulfill the 18 credits required to receive the Certificate.

#### 3) Elective Courses at FIU: (6 credits)

All students are to choose two courses (6 credits) from the courses listed below:

ANT 4930	Topics: People of the Middle East
ABT 3503	Arabic Language and Culture
CPO 3403	Politics of the Middle East
CPO 4930	Topics: Iraq-Politics and Society
CPO 4401	The Arab-Israeli Conflict
EUH 4123	Medieval Holy War
EVR 3402	Asian Environmental Issues
GEA 3554	Geography of Russia and Central Eurasia
GEA 3635	Population and Geography of the Middle East
GEA 3705	Geography of Central Asia and the Caucasus
ASH 3222	History of the Middle East up to 1800
ASH 3223	History of the Middle East 1800 – Present
HIS 3314	Women and Gender in Medieval Eurasia
HIS 4930	Topics: History of Modern Middle East
INR 3226	International Relations of Central Asia and the Caucasus
INR 3252	International Relations of North Africa
INR 3262	International Relations of Russia and the Former USSR
INR 3274	International Relations of the Middle East
INR 4082	Islam in International Relations
REL 3220	Moses, Priests and Prophets
REL 3314	Religion on the Silk Road
REL 3320	Moses, Jesus, Muhammad
REL 3362	Islamic Faith and Society
REL 3672	Religion and Society in Israel
REL 4361	Women in Islam
REL 4312	The Jews of Asia and Africa
REL 4610	Jews of Arab Lands in the Middle Ages
REL 4369	Voice of the Prophet
REL 4937	Special Topics: Muslim Ideas of War
REL 4364	Interpreting the Quran: Gender & Jihad

In addition to the courses listed above, new courses (as they become available), relevant special topics, independent study, study abroad credits, and area studies or comparative studies courses may also be applied with the prior approval of the certificate program director. Students must consult the list of eligible courses announced at the beginning of the academic year or semester through the MES.

**Dual Certificate Agreement with the American University in Dubai (AUD)**

Students in FIU's Certificate program can take the opportunity of obtaining a Dual Certificate offered by FIU and the American University in Dubai (AUD). To obtain the Dual Certificate, students will need to spend one full term at AUD.

For more information contact Middle East Studies (MES) at the School of International and Public Affairs, SIPA 501. Email: [mesc@fiu.edu](mailto:mesc@fiu.edu); phone (305) 348-1792.

## National Security Studies Certificate Program

**David K. Twigg**, *Director, Institute for Public Policy and Citizenship Studies*

### Coordinating Committee

**John Boyd**, *Economics*

**Ralph S. Clem**, *Politics and International Relations*

**Edward Glab**, *College of Business*

**Christine Gudorf**, *Religious Studies*

**Steven Heine**, *Religious Studies and History*

**Paul Kowert**, *Politics and International Relations*

**Mohiaddin Mesbahi**, *Politics and International Relations*

**Richard Olson**, *Politics and International Relations*

**Luis Salas**, *Criminal Justice*

**Richard Tardanico**, *Global and Sociocultural Studies*

**Victor Uribe**, *History*

Offered through the Jack D. Gordon Institute for Public Policy and Citizenship Studies, the certificate may be awarded to both degree and non-degree seeking students who complete the requirements. For students pursuing a degree, the certificate is a complement to a student's discipline or major area of studies. For non-degree seeking students, the certificate provides a means for understanding more about national security in the 21st century.

### Certificate Requirements

1. A total of 18 credit hours of undergraduate course work with a grade of C or higher. Courses must come from the approved UCNSS course listing or be approved by the certificate advisor. Courses may include those in the student's departmental major, but must also be selected from at least two disciplines outside the student's departmental major. With the approval of the Director, courses other than those listed herein may be substituted on a case by case basis.
2. A two-course introductory language sequence at FIU with a grade of C or higher. Exemption from this requirement may be obtained through a proficiency examination administered by the FIU Department of Modern Languages. Language courses may not be counted toward the fulfillment of requirement #1 above.

Note: Intermediate-high on the ACTFL exam (1-plus on the US government scale) can normally be attained by students with two undergraduate semesters of basic language instruction and at least one undergraduate semester of intermediate (3000/4000) instruction. Attainment of the required language proficiency is the responsibility of the student, and extra courses to achieve

the required proficiency level must be taken outside the UCNSS curriculum.

### Skill Requirement: (3 credit hours)

POS 4784 Analytic Writing

### Core Requirement: (6 credit hours)

Select **one** of the following courses:

GIS 3048 Applications of Geographic Information Systems

SYA 3300 Research Methods

Select **one** of the following courses:

INR 3061 Conflict, Security and Peace Studies in IR

INR 3102 American Foreign Policy

INR 3303 Foreign Policymaking

INR 4335 Strategic Studies & Security Studies

### National Security Studies: (3 credit hours)

Select **one** of the following courses:

#### Criminal Justice

CJE 3110 Law Enforcement

CCJ 4641 Organized Crime

CCJ 4661 Terrorism and Violence in Criminal Justice

CJE 4174 Comparative Criminal Justice Systems

CJL 4064 Criminal Justice and the Constitution

#### Economics

ECS 3013 Introduction to Economic Development

ECS 4011 Development Economics I

ECS 4014 Development Economics II

ECO 3203 Intermediate Macroeconomics

ECS 3704 International Economics

ECO 4321 Radical Political Economy

ECO 4400 Economics of Strategy and Information

ECO 4703 International Trade Theory and Policy

#### Business, Finance & Management

FIN 4461 Financial Risk Management – Financial Engineering

MAN 4613 International Risk Assessment

MAN 4702 Emergency and Disaster Management

MAN 4930 Special Topics

TRA 4721 Global Logistics

#### Forensics

CHS 3501 Survey of Forensic Science

CHS 4503C Forensic Science History

#### History

AMH 3270 Contemporary US History

AMH 4375 Technology and American Society

AMH 4540 US Military History from the Colonial Era to the Present

AMH 4544 The United States and the Vietnam War

AMH 4930 Topics in US History: US-Inter American Relations

HIS 3308 War and Society

#### International Relations

INR 3061 Conflict, Security and Peace Studies in IR

INR 3081 Contemporary International Problems

INR 3106 International Relations of the United States

INR 3403 International Law

INR 3502 International Organizations





CPO 4360	Cuban Politics
CPO 4401	The Arab-Israeli Conflict
CPO 4461	Politics of Eastern Europe
CPO 4541	Politics of China
INR 4084	Ethnicity in World Politics

**Religious Studies**

ASN 4510	Dynamics of Asia
ASN 5315	Topics in Modern Asia
REL 3148	Violence and the Sacred
REL 3170	Ethics in World Religion
REL 3308	Studies in World Religions
REL 3310	Introduction to Asian Religions
REL 3313	Sources of Modern Asian Society
REL 3362	Islamic Faith and Society
REL 3443	Liberation Theology
REL 3672	Religion and Society in Israel
REL 4351	Religion and Japanese Culture
REL 4370	African Religions
REL 4441	Religion and the Contemporary World

**Sociology**

ANT 3212	World Ethnographies
ANT 3451	Anthropology of Race and Ethnicity
ANT 4211/	Area Studies
ANT 4327	
ANT 4306	The Third World
ANT 4324	Mexico
ANT 4332	Latin America
ANT 4340	Cultures of the Caribbean
ANT 4343	Cuban Culture and Society
ANT 4352	African Peoples and Culture
SYD 3650	Sociology of Gender and Power in Asia
SYD 4237	Immigration and Refugees
SYD 4630	Latin American and Caribbean Societies
SYD 4704	Seminar in Ethnicity
SYP 4441	Sociology of World Development

**North American Studies Certificate Program**

David K. Twigg, *Program Director*

*Coordinating Committee*

Barry Levitt, *Politics & International Relations*

Hilarion (Lari) Martinez, *Office of the Provost*

Maria del Mar Logrono Narbona, *History*

Canada and Mexico are two of the most important allies of the United States of America. We share long borders and enjoy strong economic ties. It is important to understand the commonalities and close ties the U.S. has with these two neighbors. Accordingly, the Jack D. Gordon Institute for Public Policy and Citizenship Studies, a component of the School of International and Public Affairs, College of Arts and Sciences, offers the student a program in North American Studies, in recognition of the importance of relations with Canada and Mexico and in conjunction with the importance of international studies in today's world.

The Certificate in North American Studies is awarded with a bachelor's degree, or upon completion of Certificate requirements to a student who already possesses that degree. A student may acquire the Certificate in North American Studies by fulfilling the following requirements:

**General Requirements:** A minimum of six courses (18 credit hours) with a grade of 'C' or higher in each course.

The Program Director must approve the student's overall plan of study and any Topics or Area Studies courses. With the approval of the Director, courses other than those listed herein may be substituted on a case by case basis.

The Program is especially eager to encourage programs of study abroad. Credit for such programs will be awarded on an individual basis after evaluation by the Director, but in no case will it consist of more than two courses towards the Certificate.

**Specific Requirements****I. Core Courses**

CPO 4047	Politics of North American Cooperation	3
	or	
ISS 4284	North American Integration	3
An upper division course in the history of the United States, Canada or Mexico (Approval of the Program Director is required)		
GEA 3212	Geography of North America	3

**II. Specialized Courses**

Three courses (9 hours) from the following lists. Courses must be selected from at least two different disciplines.

*Note: This is not an exhaustive list; students should consult with the director of the program on current offerings.*

**History**

LAH 3132	The Formation of Latin America	3
LAH 4433	Modern Mexico	3
LAH 4750	Law and Society in Latin American History	3

An upper division course in the history of the United States, Canada or Mexico. May not be the same course as that selected for a Core History course. (Approval of the Program Director is required)

**Interdisciplinary Social Science**

ISS 3280	Canadian Government, Politics and Policy	3
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**Modern Languages**

French (3000 level or higher)	3
Spanish (3000 level or higher)	3

**Politics and International Relations**

CPO 4340	Politics of Mexico	3
INR 3102	American Foreign Policy	3
INR 3303	Foreign Policymaking	3
INR 4521	Politics of Regional Integration	3
POS 3064	Federalism and Intergovernmental Relations	3
POT 3204	American Political Thought	3

**Religious Studies**

REL 3120	Religion in America	3
REL 3197	Topics in Race and Religion (of North America)	3
REL 3380	Native American Religions	3

## Portuguese Language and Brazilian Culture Studies Certificate Program

**Augusta Vono**, *Director, Modern Languages*  
**Nicola Gavioli**, *Modern Languages*

This certificate which is only open to degree-seeking students, is offered as an alternative to the regular Portuguese language major in the Department.

We hope to be able to equip students who have majors, minors in other departments with highly satisfactory competence in Portuguese and a very positive understanding of the culture of Brazil, in order to aid them in whatever endeavors they should pursue.

Our program offers some special features for majors, minors, and certificate students: A regular summer-time study abroad in Belo Horizonte, Brazil; the opportunity to obtain a proficiency certificate administered by the Brazilian Ministry of Education and Culture--FIU is one of only four authorized examination centers in the United States; an active Brazilian Club; and a nascent Resource Center offering an excellent collection of books and other learning materials.

### Required Credits

Minimum of 18 credits. Students who come into the program without previous Portuguese study may take up to 25 required credits, depending on the language track they choose and any exemptions they receive for prior knowledge. See below for details. All courses must have a grade of "B-" or higher to qualify.

### Required Courses

#### I. Basic Language: (9 or 10 credits)

POR 1130	Portuguese I	5
POR 1131	Portuguese II	5
	<b>or</b>	
POR 3202	Accelerated Portuguese I	5
POR 3233	Accelerated Portuguese II	5
	<b>or</b>	
POR 2340	Portuguese for Heritage Speakers I	3
POR 2341	Portuguese for Heritage Speakers II	3
POR 3343	Advanced Portuguese for Heritage Speakers	3

(Course numbers are provisional as suggested in current new course proposals)

#### 2. Three additional core courses, as follows: (9 credits)

POR 2200	Intermediate Portuguese	3
POR 3400	Advanced Oral Communication	3
POR 3420	Review Grammar and Writing I	3
	<b>or</b>	
POR 3421	Review Grammar and Writing II	3
POW 3284	Brazilian Short Story	3

#### 3. One additional elective course, chosen from among the following departmental offerings: (3 credits)

POR 3440	Business Portuguese	3
POR 3500	Luso-Brazilian Culture	3
POR 4480	Twentieth Century Brazilian Novel	3
POW 4701	Masterworks of Brazilian Literature	3

#### 4. One additional elective course, chosen from among the following out-of-department offerings: (3 credits)

LAH 2020	Latin American Civilization	3
LAH 4600	History of Brazil	3
ECS 3401	The Brazilian Economy (two prerequisites required)	3
LIN 3013	General Linguistics	3

**Note:** Students who come into the program fluent in Portuguese may be exempted from all or a part of the Basic Language sequence by interview and examination. Any student so exempted will not be required to make up all of the credits in other courses, except that the minimum number of credits taken for the Certificate must be 18 hours. Students who take the Heritage sequence, rather than the regular beginning or accelerated courses, will have only 9 credits of language required, subject to further reduction by exemption.

Substitutions for the above courses will be considered only under special circumstances, such as a course not being available. Such substitutions must be authorized in writing by a memorandum in the student's file signed by the program director or advisor.

## Post-baccalaureate Undergraduate Premedical Certificate

**John T. Landrum**, *Director, Office of Pre-Health Professions and Professor, Chemistry and Biochemistry*

### Steering Committee

**Michael Brown**, *Senior Instructor, Biomedical Engineering*

**Milagros Delgado**, *Senior Lecturer, Chemistry and Biochemistry*

**Kenton Harris**, *Lecturer, Philosophy*

**Jeffrey Joens**, *Professor, Chemistry and Biochemistry*

**Jeremy Rowan**, *Assistant Dean, Center for Academic Services*

The certificate consists of a minimum of 15 credits of upper division premedical coursework, as well as up to an additional 35 credits of prerequisite coursework depending on the academic background of the student. It is designed to enable students to take the coursework required for medical school admission, to facilitate success on the MCAT exam, and due to its interdisciplinary nature, enhance understanding of medical issues.

### Admissions Requirements

Any student already holding a BA or BS degree is eligible to apply for this certificate program. Through the FIU Office of Pre-Health Professions Advising, a wide variety of student services and opportunities are available to the students in this program as they are for the traditional FIU premedical students.

### Prerequisite(s):

The following courses are required for admissions to medical school and many other health professional schools. They are also prerequisites for course work required by this certificate program. Once enrolled in the Post-baccalaureate Undergraduate Premedical Certificate Program, any of these courses not already completed

must be taken at FIU. **A grade of “C” or better is required in all courses (“C-“ is not acceptable).**

CHM 1045	General Chemistry I	3
CHM 1045L	General Chemistry Lab I	1
CHM 1046	General Chemistry II	3
CHM 1046L	General Chemistry Lab II	1
BSC 1010	General Biology I	3
BSC 1010L	General Biology I Lab	1
BSC 1011	General Biology II	3
BSC 1011L	General Biology II Lab	1
PHY 2053	Physics without Calculus I	4
	<b>or</b>	
PHY 2048	Physics with Calculus I	4
PHY 2048L	General Physics Lab I	1
PHY 2054	Physics without Calculus II	4
	<b>or</b>	
PHY 2049	Physics with Calculus II	4
PHY 2049L	General Physics Lab II	1
CHM 2210	Organic Chemistry I	4
CHM 2210L	Organic Chemistry Lab I	1
CHM 2211	Organic Chemistry II	3
CHM 2211L	Organic Chemistry Lab II	1

#### Required Courses (12 credits):

BCH 3033	General Biochemistry	3
	<b>or</b>	
CHM 4304	Biological Chemistry I	3
PCB 3063	Genetics	3
PCB 4023	Cell Biology	3
	One Physiology Course at the 3000 level or higher with the approval of the Certificate Program Director.	3

#### Elective Courses (3 credits):

**Must complete ONE of the following. A grade of “C” or better is required in all courses (“C-“ is not acceptable).**

REL 3180	Medical and Bioethics	3
PHI 4633	Biomedical Ethics	3
ANT 3462	Medical Anthropology	3
SYO 3400	Medical Sociology	3

#### Additional Requirements

To remain in the Post-baccalaureate Undergraduate Premedical Certificate Program students must maintain a **3.0** overall/institutional GPA or higher. To be awarded the Post-baccalaureate Undergraduate Premedical Certificate the student must achieve a minimum overall GPA of **3.0**.

### Pre-Modern Cultures Certificate

**Gwyn Davies**, *Director, History*

#### Steering Committee

**N. David Cook**, *History*

**Carol Damian**, *Art and Art History*

**Steven Heine**, *Religious Studies*

The Pre-Modern Cultures Certificate Program is an eighteen credit course of study intended to enable students to gain an interdisciplinary concentration in various aspects of pre-modern culture (before 1700 CE). It is designed to enhance an undergraduate's understanding of the pre-modern cultures of the globe, and particularly to complement that student's major courses of study in fields such as Anthropology, English, History, Humanities, Modern Languages, Philosophy, Religious Studies and

Visual Arts by familiarizing them with additional disciplinary approaches. The Certificate permits the in-depth exploration of one cultural area during Pre-Modernity, while developing a familiarity with analogous eras in other parts of the world, thus providing the student with both trans-temporal and cross-cultural comparative perspectives.

Courses are to be chosen from the following list in consultation with and approval of a member of the Steering Committee or other faculty advisor. A grade of “C” or better is required for all courses (“C-“ is not acceptable). This listing should be understood as a partial list. Students should consult with an advisor for the certificate program about current course offerings.

At least 18 semester hours from the following certificate program course listing, or others approved by the certificate program advisor. Students must take one Introductory Core class. The five remaining courses are to be drawn from the disciplinary Concentration Areas. Of the total six courses counted towards the certificate, four must be from a base region and two from the comparative region. The regions are defined as Africa, Asia, Europe, Latin America and North America. Up to two courses which deal with the entire World may be counted toward fulfillment of either the base or comparative region requirement. For example, one course of study might include pre-modern courses distributed as two World, two Asia, and two Latin America, while another might include pre-modern courses distributed as four Europe and two World. The steering committee will occasionally offer special comparative courses, some team-taught, which will substitute for any Core or Concentration Area course. Students may substitute a maximum of two independent studies for Concentration Area classes with the written approval of the Program Director. Special topics and other relevant courses (for example Study Abroad Programs or participation in archaeological digs) may be substituted with the written approval of the Program Director. Students are strongly encouraged to study relevant languages.

#### Requirements

##### Introductory Core Courses: (18)

LIT 2110	World Literature
AMH 2041	Origins of American Civilization
EUH 2011	Western Civilization: Early European Civilization
EUH 2021	Western Civilization: Medieval to Modern Europe
LAH 2020	Latin American Civilization
WOH 2001	World Civilization
ARH 2050	Art History Survey
ENL 2011	Survey of British Literature
ARC 2701	History of Design from Antiquity to Middle Ages
GLY 2072	Earth's Climate and Global Change
ANT 4352	African Peoples and Cultures
LAA 3712	Image of the Garden: Nature and Culture
MUH 3211	Music History Survey I
REL 3308	World Religions
WOH 3281	Jewish History to 1750

**Concentration Areas History: (19)**

AFH 4100	History of Africa I
AMH 3012	American History, 1600-1763
EUH 3411	Ancient Rome
EUH 4501	England to 1688
EUH 4600	Key Texts in Western Culture to the Renaissance
EUH 3120	Europe in the Central Middle Ages
EUH 3121	Europe in the Earlier Middle Ages
EUH 3122	Europe in the Later Middle Ages
EUH 3181	Medieval Culture
EUH 4200	17th Century Europe
EUH 4300	Byzantine History
EUH 4312	History of Spain
EUH 4432	Between Empire and Renaissance: Italy in the Middle Age
EUH 4440	The Making of Medieval France
EUH 4025	Saints, Relics, and Miracles in Medieval Europe
EUH 4123	Medieval Holy War
EUH 4187	Topics in Medieval European History
EUH 3142	Renaissance and Reformation
EUH 4613	Social History of Early Modern Europe
LAH 3132	The Formation of Latin America
LAH 4471	Colonial Caribbean in Comparative Perspectives

**Civilization and Culture: (20)**

HUM 3214	Ancient Classical Culture and Civilization
HUM 3435	The Medieval World
HUM 3231	Renaissance and Baroque Cultures
ARH 4151	Roman Art
ARH 3350	Baroque Art
ARH 4310	Early Italian Renaissance
ARH 4311	The Art of Venice
ARH 4312	Later Italian Renaissance
ARH 4652	Pre-Columbian Art of the Andes
ARH 4653	Mesoamerican Art
ARH 4650	Pre-Columbian Art
ANT 4312	American Indian Ethnology
ANT 4164	Inca Civilization
ANT 4328	Maya Civilization
ANT 4332	Latin America

**Languages and Literature: (27)**

AML 4213	Studies in Colonial and Early American Literature
AML 4210	Colonial Literature
LIN 4122	Historical Linguistics
LAT 3202	Latin Prose Writers
ENL 4210	Studies in Medieval Literature
ENL 4212	Medieval Women Writers
ENL 4311	Chaucer
ENL 4161	Renaissance Drama
ENL 4225	Spenser
ENL 4220	Renaissance: Prose and Poetry
ENL 4320	Shakespeare: Histories
ENL 4321	Shakespeare: Comedies
ENL 4322	Shakespeare: Tragedies
ENL 4341	Milton
LIT 3132	Arthurian Literature
LIT 4041	17th Century Drama
FRE 4840	History of Language I
FRE 4841	History of Language II

FRW 3200	French Literature I
FRW 4410	French Medieval Literature
FRW 4212	French Classical Prose
FRW 4310	17th Century French Drama
FRW 4420	16th Century French Literature
SPW 3423	Masterworks of the Golden Age
SPW 3604	Don Quijote
SPW 4334	Golden Age Poetry
SPW 4424	Golden Age Drama

**Thought and Belief: (22)**

PHH 3100	Ancient Philosophy
PHH 3200	Medieval Philosophy
PHH 3401	16th & 17th Century Philosophy
PHI 3762	Eastern Philosophy and Religious Thought
POT 3054	Modern Political Theory
POT 3013	Ancient to Medieval Political Thought
REL 3209	The Dead Sea Scrolls
REL 3250	Jesus and the Early Christians
REL 3270	Biblical Theology
REL 3280	Biblical Archeology
REL 3320	Moses, Jesus, Muhammed
REL 3325	Religions of Classical Mythology
REL 3330	Religions of India
REL 3511	Early Christianity
REL 3551	Mary and Jesus
REL 3625	Introduction to Talmud
REL 4251	Jesus and Paul
REL 3520	Saints, Witches, and Cathedrals
REL 3530	Protestantism
REL 3532	Reformation
REL 3340	Survey of Buddhism
REL 4345	Zen Buddhism
REL 4351	Religion and Japanese Culture
REL 3314	Religion on the Silk Road
REL 4311	Religions Classics of Asia

**Professional and Public Writing Certificate Program**

**Kimberly Harrison**, *Director of Writing Programs*  
**Michael Creeden**, *Associate Director, Certificate Coordinator*

The Undergraduate Certificate in Professional and Public Writing is an 18-hour program offered by the English department and open to all FIU undergraduate students. Firmly grounded in rhetoric, the certificate provides an opportunity for students interested in improving their written, oral, and digital communications skills in preparation for their professional careers and civic responsibilities. Students will be advised to select courses based upon their professional interests. They might focus the certificate in areas such as technical writing, scientific and environmental writing, or community-based writing.

To receive a Writing Certificate, a student must complete the required 18 credit hours with an average grade of "B" or better. Up to six credit hours of course work may be transferred from other institutions.

**Required Hours: 18 hours**

**Prerequisites:** ENC 1101 and 1102 or equivalent. Transfer students who take ENC 2304 and an additional

3000 level ENC class (either ENC 3311 or 3213) to fulfill core curriculum ENC requirements must take an additional fifteen hours above core requirements to earn the certificate.

Students choose 6 courses from the selections below:

**Required Course: (3 credits)**

ENC 3371 Rhetorical Theory and Practice 3

**Writing Core (6 credits)**

ENC 3213 Professional and Technical Writing 3  
 ENC 3311 Advanced Writing and Research 3  
 ENC 3363 Writing about the Environment 3  
 ENC 3416 Writing & New Media 3  
 ENC 4331 Writing, Rhetoric, and Community 3

**Digital Literacy (3 credits)**

CGS 2060 Introduction to Microcomputers 3  
 CGS 2518 Computer Data Analysis 3  
 COP 3835 Designing Web Pages 3

**Writing Electives (6 credits)**

ENC 3491 The Processes of Writing 3  
 ENC 4241 Scientific Writing 3  
 ENC 4260 Advanced Professional Writing 3  
 LIN 4680 Modern English Grammar 3  
 CRW 4930 Special Topics in Creative Writing: Creative Non-Fiction (prerequisite required) 1-5  
 ENC 3354 Writing as Social Action 3  
 ENC 4930 Special Topics in Composition 3  
 SPN 3440 Spanish Business Composition/Correspondence 3

## Professional Language Certificate Program

Maida Watson, Director, Modern Languages

The Professional Language Certificate is a fifteen-credit course of study designed to offer degree-seeking students specialization in foreign languages applicable to various professional endeavors. The certificate program is divided into separate tracks specified by language and application. For students pursuing a degree, the certificate should be understood as a complement to the student's major area of study. Total credits required in One Track: 15 semester hours. A grade of "C" or better is required for all courses (C- is not acceptable).

### Requirements

#### Spanish for Business Track

**Prerequisite Courses:** Before entering the certificate program, the student must have completed the following course or demonstrated an equivalent language proficiency through examination.

SPN 2200 Intermediate Spanish (Non-native speakers) 3

**I. Required Courses:** At least 15 semester hours of courses from the following certificate program course listing, or others approved by the certificate program advisor.

SPN 2201 Intermediate Spanish II (Non-native speakers) 3

**or**  
 SPN 2340 Intermediate Spanish for Native Speakers 3  
 SPN 3301 Review Grammar/Writing (Non-native speakers) 3  
**or**  
 SPN 2341 Accelerated Intermediate Spanish for Native Speakers 3  
 SPN 3440 Spanish Business Composition/Correspondence 3  
 SPN 3XXX Spanish for Business in Latin America 3

**II. Elective Courses:** With program advisor's approval, a maximum of 6 credits may be taken from the following lists, with no more than 3 credits from Section A and 3 credits from Section B. This is a partial list: depending upon specific course content, other courses in International Business, Finance, Marketing, etc., may apply. Students should consult the certificate advisor regarding additional courses that may be submitted.

#### Section A (maximum of 3 credits)

SPN 3422 Advanced Grammar and Composition I 3  
 SPN 4520 Latin American Culture – GL 3  
 SPN 4500 Spanish Culture 3  
 SPT 4807 Practica in Business Translation 3  
 SPN 3410 Advanced Oral Communication 3

#### Section B (maximum of 3 credits)

ECS 3402 The Political Economy of South America 3  
 ECS 3403 Economics of Latin America 3  
 FIN 4604 International Financial Management 3  
 MAN 4600 International Management 3  
 MAN 4660 Business in Latin America 3  
 SPN 3XXX Spanish for Business in Latin America 3

#### Portuguese for Business Track

**Prerequisite Courses:** Before entering the certificate program, the student must have completed one of the following courses or demonstrated an equivalent language proficiency through examination.

POR 1131 Portuguese II 5  
 POR 3202 Accelerated Portuguese I 5

**I. Required Courses:** Courses are to be chosen from the following list in consultation with and approval of the advisor.

POR 2200 Intermediate Portuguese 3  
**or**  
 POR 3233 Accelerated Portuguese II 5  
 POR 3420 Review Grammar/Writing 3  
 POR 3440 Portuguese for Business 3

**II. Elective Courses:** With program advisor's approval, a maximum of 6 credits may be taken from the following lists, with no more than 3 credits from Section A and 3 credits from Section B. This is a partial list: depending upon specific course content, other courses in International Business, Finance, Marketing, etc., may apply. Students consult the certificate advisor regarding additional courses.

#### Section A (maximum of 3 credits)

POR 3400 Advanced Oral Communication 3  
 POR 3500 Luso-Brazilian Culture 3

PRT 3810	Introduction to Translation and Interpretation	3
<b>Section B (maximum of 3 credits)</b>		
ECS 3401	The Brazilian Economy	3
ECS 3402	The Political Economy of South America	3
FIN 4604	International Financial Management	3
MAN 4600	International Management	3
MAN 4660	Business in Latin America	3

## Public Policy Studies Certificate Program

**David K. Twigg**, *Director, Institute for Public Policy and Citizenship Studies*

### Coordinating Committee:

**Joel Carton**, *Economics*

**Howard Frank**, *Public Administration and Metropolitan Center*

**Rebecca A. Salokar**, *Politics and International Relations*

The academic Certificate Program in Public Policy Studies is an interdisciplinary certificate program. It provides degree-seeking students with a critical understanding of how public policy is created, how it is implemented, and how it transforms daily life.

Besides providing the students with a wide range of interdisciplinary perspectives on public policy, the certificate program also provides students with practical experience by placing them in internships with public and political organizations in South Florida, Tallahassee, and Washington, D.C. For those students looking for careers in public policy, this experience could well be crucial.

### Requirements

The certificate program requires completion of 21 semester hours of college credit. POS 2042 American Government is recommended as a prerequisite course. All students must then complete a common core of coursework by selecting one course from each of the following three core course categories for a total of nine hours. Then, the student must fulfill the requirements of one of the three internship tracks: Federal Policy, (12 hours), State Policy (12 hours), or Local Policy (12 hours).

### Core Courses: (9)

- Select one of the following three hour courses:
 

ECO 3021	Economics and Society-Micro	3
ECO 2023	Principles of Microeconomics	3
ECO 3011	Economics and Society - Macro	3
ECO 2013	Principles of Macroeconomics	3
- Select one of the following three hour courses:
 

POS 3424	The Legislative Process	3
PAD 3033	Administrators and the Legislative Process	3
PAD 4223	Public Sector Budgeting	3
- Select one of the following three (3) semester hour Certificate Courses listed below. Students are encouraged to take a public policy issues course in their major, if it is offered, to satisfy this requirement.

## Certificate Courses

The following courses fulfill certificate requirements for core courses and those exercising the Local Policy track. This is a partial list. The student should consult with the IPPCS about current course offerings. Other courses may be substituted upon approval of the IPPCS. Transfer students may only transfer up to two courses from institutions previously attended. The program is intended to expand student options, and complement other certificate programs.

### Biology

BSC 5825	Wildlife Biology
OCB 5635	Coral Reef Ecology, with lab
PCB 3241	Biology of Aging
PCB 5358	Everglades Research and Resource Management
PCB 5686	Population Biology

### Business Administration

MAN 3550	Managerial Decision Making
MAN 4711	Business-Community Leadership
TAX 4001	Income Tax Accounting
TRA 4411	Airport Management

### Civil and Environmental Engineering

ENV 5007	Environmental Planning
ENV 5062	Environmental Health
ENV 5659	Regional Planning Engineering
ENV 5666	Water Quality Management
TTE 6506	Urban Mass Transit and Transportation Planning

### Construction Management

BCN 3640	Economic Planning for Construction
BCN 5755	Construction Accounting and Finance

### Criminal Justice

CJL 3512	The Courts
CJC 3010	Corrections
CCJ 3501	Juvenile Justice
CCJ 5285	Advanced Seminar in Courts
CCJ 5347	Correctional Intervention Strategies
CCJ 5525	Seminar in Judicial Delinquency

### Economics

ECO 3041	Consumer Economics
ECO 4321	Radical Political Economy
ECO 4504	Introduction to Public Finance
ECO 4622	Economic Development of the United States
ECO 4701	World Economy
ECO 4703	International Trade Theory and Policy
ECO 4713	International Macroeconomics
ECO 4733	Multinational Corporations
ECP 3123	Economics of Poverty
ECP 3302	Introduction to Environmental Economics
ECP 3533	Health Systems Economics
ECP 3613	Introduction to Urban Economics
ECP 3203	Introduction to Labor Economics
ECP 4204	Theory of Labor Economics
ECP 4314	Natural Resource Economics
ECP 4403	Principles of Industrial Organization

**Education**

EDF 6852	Educational Developmental Issues in Context: A Multidisciplinary Perspective
EEC 4301	Trends in Early Childhood Education
EEX 5771	Personal Foundations and Transitional Services for Individuals with Disabilities
HME 5255	Independent Living for the Handicapped
LEI 3437	Program Development in Parks and Recreation
LEI 5510	Program Administration in Parks and Recreation

**Earth and Environment**

EVR 3011	Environmental Resources and Pollution
EVR 3013	Ecology of South Florida
EVR 4022	Survey of Environmental Problems II
EVR 4211	Water Resources
EVR 4231	Air Resources
EVR 4310	Energy Resources
EVR 5236	Air Pollution Dynamics

**Health Services Administration**

HSA 3111	Introduction to Health Services Systems
HSA 4110	Healthcare Organizational Behavior and Resource Management
HSA 4113	Global Issues and Trends in Healthcare – GL
HSA 4140	Program Planning and Evaluation
HSA 4150	Global Healthcare Systems and Policy – GL
HSA 4421	Legal Aspects of Healthcare

**History**

AMH 4130	The American Revolution
AMH 4140	The Age of Jefferson
AMH 4160	The Age of Jackson
AMH 4251	The Great Depression
AMH 3560	History of Women in the United States

**International Relations**

GEO 3602	Urban Geography
GEO 5415	Topics in Social Geography
HFT 3700	Fundamentals of Tourism
INR 3043	Population and Society

**Journalism and Mass Communication**

ADV 4300	Media Planning
JOU 4101	In-Depth Reporting
MMC 4609	Integrated Communication Research Strategy
PUR 4100	Writing for Public Relations
PUR 4101	Publications Editing and Design
PUR 4106	Advanced PR Writing
PUR 6607	Advertising and Public Relations Management
PUR 6806	International Strategic Communications Planning

**Labor Studies**

LBS 4401	Labor Negotiations
LBS 3001	Introduction to Labor Studies
LBS 4101	Theories of the Labor Movement
LBS 4150	Contemporary Labor Issues
LBS 4210	Women And Work
LBS 4461	Labor Dispute Resolution
LBS 4501	Labor Law

**Architecture**

ARC 2304	Design Studio 4
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**Music**

MUM 4301	Business of Music
MUM 4302	Business of Music II

**Political Science**

POS 4071	Corporate Power and American Politics
POS 3152	Urban Politics
POS 3283	The Judicial Process
POS 3413	The Presidency
POS 3424	The Legislative Process
POS 3443	Political Parties
POS 3603	Constitutional Law: Powers
POS 3604	Constitutional Law: Limitations
POS 4122	State Government and Politics
POS 4154	Topics in Urban Politics and Policy
POS 4463	Interest Group Politics
POS 4605	Gender and the Court
POS 4930	Topics in Public Law
POT 3204	American Political Thought
PUP 4004	Public Policy: U.S.
POS 4035	Environmental Politics
POS 4072	Women in Politics
PUP 5934	Topics in Public Policy

**Psychology**

CLP 5185	Current Issues in Mental Health
CYP 3003	Introduction to Community Psychology

**Public Administration**

PAD 3033	Introduction to Public Administration
PAD 3034	Policy Development and Implementation
PAD 3804	Government and Administration of Metropolitan Areas
PAD 4103	Politics of Administrative Organizations
PAD 4223	Public Sector Budgeting
PAD 4432	Administrative Leadership and Behavior
PAD 5256	Public Economics

**Social Work**

SOW 3232	Social Welfare Policy and Services I
SOW 3233	Social Welfare Policy and Services II
SOW 3203	Introduction to Social Work
SOW 4654	Child Welfare: Policy and Practice
SOW 5109	Crisis in the Lives of Women
SOW 5235	Social Welfare Policy and Services
SOW 5641	Understanding the Process of Aging
SOW 5710	Current Issues in Addiction Practices

**Global and Sociocultural Studies**

ANT 3442	Urban Anthropology
ANT 4273	Law and Culture
ANT 4406	Anthropology of War and Violence
SYD 4410	Urban Sociology
SYD 4700	Minorities/Race and Ethnic Relations
SYD 3804	Sociology of Gender
SYO 3250	School and Society
SYO 4571	Organizations and Society
SYP 3520	Criminology
SYP 3530	Delinquency
SYP 4730	Sociology of Aging



## Public Policy Tracks

### Federal Policy (Intern Semester - 12 hours)

This internship is offered during the summer and involves the student taking an internship with a governmental, nongovernmental, or political organization in the nation's capital. The specifics of the internship are agreed upon by the student and the IPPCS advisor and the student receives six semester hours of credit. The student attends an intensive two week course at FIU before leaving for the internship. While in Washington, all FIU interns are required to attend a course designed to inform them of the workings of public policy on the national and international levels: students receive three hours of credit for a seminar in Washington. Students are responsible for their own room and board, although the Institute assists as much as possible in arranging housing and financial aid. The Washington, D.C. internship option is worth a total of 12 semester hours.

PUP 4004	Public Policy: U.S. (Cross-listed with PAD 3034 Public Policy and its Administration (Pre-internship Seminar))	3
PAD 4024	Concepts and Issues in Public Administration (Cross-listed with PUP 4931 Topics in Public Policy: Federal Policy Making, to be offered in Washington, D.C.)	3
Supervised Summer Internship in Washington, D.C.		6

Students are to register for the internship, field study or independent study course in their department (e.g., PAD 4940, POS 4944, POS 4941)

### State Policy (Intern Semester - 12 hours)

Students with senior status are placed in nonpaying internships in State of Florida government agencies. Advisors from the IPPCS work with students to determine which agency is most suitable, depending upon the student's interests. This internship is held during the Spring Term in order to coincide with the State's legislative session. Students attend an intensive two week introductory course at FIU before leaving for Tallahassee. While in Tallahassee, in addition to their internship responsibilities, which are worth six semester hours, students attend a once a week seminar with other interns. This class will be coordinated by the IPPCS and features guest lecturers from governmental and political organizations. Although the students are responsible for their own room and board, the Institute helps to arrange housing and assists in the application for financial aid. The Tallahassee Internship option is worth a total of 12 semester hours.

PUP 4004	Public Policy: U.S. (Crosslisted with PAD 3034: Public Policy and its Administration (Pre-Internship Seminar))	3
PAD 4024	Concepts and Issues in Public Administration (Crosslisted with POS 4122 State Government & Politics (Seminar), to be offered in Tallahassee.)	3
Supervised Spring Internship in Tallahassee		6

Students are to register for the internship, field study or independent study course in their department (e.g., PAD 4940, POS 4944, POS 4941)

### Local Policy (Intern Semester - 12 hours)

This option may be the most viable for those who want to earn the certificate, but who are unable to leave South Florida for an internship. This option is designed to be as flexible as possible. The nature of this option is worked out between the student and the IPPCS advisor. The student receives three credit hours for whichever courses are completed, including a local internship. Courses must be taken in at least two different disciplines, at least one being outside the student's departmental major. Core courses may not count toward the fulfillment of these requirements.

PUP 4004	Public Policy: U.S. <i>Cross-listed with PAD 3034: Public Policy and its Administration (students may enroll in the regular semester course or a pre-internship seminar)</i>	3
Urban Policy Elective		3

#### Students may select one of the following:

SYD 4410	Urban Sociology	3
POS 3152	Urban Politics	3
	<b>or</b>	
POS 3283	The Judicial Process	3

#### One of the following: (3)

POS 4941	Legislative Internship	3
PAD 4940	Public Administration Internship	3
	<b>or</b>	
POS 4944	Judicial Internship	3

### Certificate Course Elective (3)

## Queer Studies Certificate Program

Whitney Bauman, *Religious Studies*

Steven Blevins, *English*

Vrushali Patil, *Global and Sociocultural Studies and Women's Studies*

Laurie Shrage, *Director, Women's Studies and Professor, Philosophy*

The Certificate in Queer Studies will empower students to learn through a rigorous study of the experiences of queer individuals and communities globally from historical, literary, sociological, theological, psychological and anthropological perspectives. Working across disciplinary fields, the program will encourage students to investigate how non-normative or minority sexual identities intersect with other categories of identity, such as race, gender, class, nation, ethnicity, and disability.

### Requirements: (18 credits)

#### Core Classes: 6 credits

WST 3641	LGBT and Beyond: Non-Normative Sexualities in Global Perspective	3
ENG 4845	Queer Studies: Literature, Culture and Theory	3

**Electives: 12 credits**

Advisors within Women's Studies will aid in directing students to courses supporting LGBT/Queer studies offered by Women's Studies affiliated faculty. Students can, therefore, choose courses from across a range of disciplines. Possible courses include:

AFA 4372	Race, Gender and Sexuality in Hip Hop	3
ANT 3302	Anthropology of Sex and Gender	3
DEP 4321	Development of Sexual Identity: A Life Span Approach	3
ENL 4930	Special Topics in English Literature (Gender and Sexuality in Victorian Literature)	3
HIS 4315/ WST 4930	Gendered History of the Body	3
LIT 4930	Special Topics (Gender and Sexuality in the European Renaissance)	3
PHM 4020	Love and Sexuality	3
REL 3154	Gender, Religion, and Nature	3
REL 3171	Sex and Religion	3
REL 4434	Religion and Queer Theory	3
SOP 4774	Female Sexuality	3
SYD 4802	Sociology of Sexual Minorities	3
SYG 4060	Sociology of Sexuality	3
WST 4252	Race, Gender, Sexuality: Entanglements Across Time and Space	3
WST 4614	Gender and Sport in American Society	3
WST 4642	Gender and Sexuality in Islamic Cultures	3

Independent Study: Supervised research in any relevant field or discipline

**Note:** In addition to the courses listed above, other classes may be accepted at the discretion of the certificate director.

## South and Southeast Asia Area Studies Certificate Program

**Steven Heine**, *Director, Asian Studies*

**Nathan Katz**, *Religious Studies*

### Coordinating Committee

**Mahadev Bhat**, *Earth and Environment*

**Krishnan Dandapani**, *Finance, CBA*

**Vrushali Patil**, *Women's Studies and Global and Sociocultural Studies*

**Andrea Seidel**, *Theatre and Dance*

This certificate program offers an 18-credit sequence of courses and is intended to provide students with a rich learning experience about an increasingly important region of the world, and is intended to enhance the student's competitiveness upon graduation. The program provides a multidisciplinary approach covering issues in geography, history, politics, religion, sociology/anthropology, and international relations

## Prescribed Courses and Other Requirements

All students are to choose from the courses listed below with the approval of the Director with a grade of C or better. **These courses represent a partial list; students should consult with an advisor for the certificate**

## program about current course offerings and a full list of courses accepted for the certificate.

ASH 4384	History of Women in Asia
EUH 4520	England in the 18th Century
ECS 3021	Women, Culture, and Economic Development
ECS 3200	Economics of Asia
EVR 3402	Asian Environmental Issues
FIN 3652	Asian Financial Markets and Institutions
INR 3081	Contemporary International Problems
INR 4082	Islam in International Relations
LIT 4197	Global Asian Literature
PHH 3810	Philosophy of Buddhism
PHH 3840	Indian Philosophy
REL 3026	Folk Religions in Asia and the World
REL 3310	Introduction to Asian Religions
REL 3330	Religions of India
REL 4312	The Jews of Asia and Africa
REL 3340	Survey of Buddhism
SYA 3810	Gender and Power in Asia

In addition to the courses listed above, relevant special topics, independent study, study abroad credits, and area studies or comparative studies courses may also be applied.

**Language:** There is no specific language requirement to be met, although it is recommended.

For more information, contact the Asian Studies office, SIPA 505. Email: [asian@fiu.edu](mailto:asian@fiu.edu); phone: (305) 348-1914; website: <http://asian.fiu.edu>.

## Certificate Program for the Study of Sephardic and Oriental Jewry

**Zion Zohar**, *Director and Chair*

*(Religious Studies, Sephardic/Oriental Studies)*

**Joyce Peterson**, *Steering Committee*

**Ronald Fisher**, *Psychology*

**Rebecca Friedman**, *History*

**Abraham Lavender**, *Global and Sociocultural Studies*

**Asher Milbauer**, *English*

**Meri-Jane Rochelson**, *English*

The President Navon Program for the Study of Sephardic and Oriental Jewry provides academic training in Sephardic and Oriental Jewish Studies and offers lectures and seminars by FIU faculty and other locally, nationally, and internationally renowned scholars and artists. Our outreach programs encourage close ties and cooperation between the academic and lay communities locally, nationally, and internationally.

The President Navon Program for Sephardic and Oriental Jewry is based at the Biscayne Bay Campus. However, courses are offered at both of FIU's Biscayne Bay and Modesto A. Maidique Campuses.

The certificate in Sephardic and Oriental Studies is an interdisciplinary program within the College of Arts and Sciences, with an emphasis in the humanities and social sciences. The program is offered to students currently enrolled in Bachelor's degree programs as well as to those who already have a Bachelor's degree in any field of study.

**Requirements: (18 credits)**

The Sephardic Studies certificate requires a total of 18 credits distributed among the following categories:

**A. Courses in Sephardic and Oriental Studies**

Students must take at least 3 of the following classes (9 credits)

REL 4610	Jews of Arab Lands in the Middle Ages	3
REL 3695	The Golden Age of Sephardic Jewry	3
SYD 4606	World Jewish Communities	3
REL 4697	Sephardic Jewry Colloquium	3
REL 4626	Jewish Sephardic Thought	3
REL 4312	The Jews of Asia and Africa	3
REL 3627	Kabbalah and the Bible	3
REL 4623	Peace, War, and Kabbalah	3
REL 4694	Kabbalah and Sexuality	3
REL 3392	Jewish Mysticism	3
EUH 4312	History of Spain	3

The remaining courses should be taken from the courses listed in all the categories mentioned below.

**B. General Courses in Jewish Culture and Society**

LIT 3170	Topics in Literature and Jewish Culture	3
AML 4300	Major American Writers	3
ENL 4412	Anglo-Jewish Literature: 19th Century to the Present	3
REL 3630	American Judaism	3
REL 4613	The Modernization of Judaism	3
WOH 3282	Modern Jewish History	3
REL 3220	Moses, Priests, and Prophets	3
REL 3270	Biblical Theology	3
REL 3320	Moses, Jesus, Muhammad	3
INR 3274	International Relations of the Middle East	3
GEA 3635	Population and Geography of the Middle East	3
REL 3625	Introduction to Talmud	3
REL 3607	Judaism	3
PHH 3200	Medieval Philosophy	3
REL 3601	The Ethics of Judaism	3
REL 3672	Religion and Society in Israel	3
SYD 4703	Depiction of Jews in Film	3

Additional courses may appear from semester to semester.

The Director or the Director's delegate in the Sephardic and Oriental Jewry program must approve all courses taken for the certificate.

All courses credited to the certificate must be passed with a grade of "C" or better.

**C. Independent Study and Internship**

Students may earn up to 6 credits towards the certificate through one of the following methods:

REL 4943	Independent Study on Sephardic Jewry	1-6
REL 4944	Internship in Sephardic Jewish Organization	1-3

Students wishing to take an independent study or internship must have permission from the Director of the program or the Director's delegate, and a clear plan of study before enrolling in the class. The Director of the program may approve courses by faculty outside the program. The Director can also provide additional information on the study abroad options.

**D. Languages**

Though it is not mandatory for this certificate, students are encouraged to take a class or demonstrate a competency (through examination) in the following languages.

HBR 1130	Hebrew I	5
HBR 1131	Hebrew II	5
HBR 2200	Intermediate Hebrew	3
ARA 1130	Arabic I	5
ARA 1131	Arabic II	5
ARA 2200	Intermediate Arabic	3

**Certificate Program in the Study of Spirituality**

**Whitney Bauman**, *Director*

**Certificate Committee**

**Nathan Katz**, *Director*

**Kalai Mathee**, *College of Medicine*

**Clifford Perry**, *College of Business*

The School of International and Public Affairs Undergraduate Certificate Program in the Study of Spirituality is designed for health science and nursing students, pre-med, pre-law, psychology, nursing, fine and performing arts, education majors, and students in other relevant disciplines, for whom such a credential would be of professional or personal value.

In its traditional contexts in the world's religious traditions, spirituality involves those philosophies and practices leading to experiences of transcendence described as 'union with a Higher Reality or with Nature', 'discipleship', 'enlightenment', closeness to God, or 'egolessness'. In recent times, these principles of spirituality – the intimate connections between mind and body, the relativity of discursive knowledge, techniques and conceptions about a non-material order of reality – have been applied to various professions and such human endeavors as the health sciences, education, psychotherapy, the performing, visual and literary arts, entrepreneurship, and so on.

The Undergraduate Certificate Program in the Study of Spirituality grounds students in these traditional forms of spirituality through a foundation course, REL 3027 Meditation and Mystical Traditions and is offered regularly, often on-line, by the Department of Religious Studies. It serves as a grounding in the methods pertinent for the study of spirituality, as well as literacy in the world's traditions of spirituality.

The certificate will include five additional courses in both traditional and "applied" spirituality selected according to a student's professional goals or personal interests, in consultation with a Program Director. To ensure a multidisciplinary approach, no more than half of a student's program may come from any one department.

**College of Architecture and The Arts****Art and Art History**

ARH 3210	Early Christian and Byzantine Art
ARH 4504	Primitive Art

**Dance**

DAN 3764	The Art of Yoga & Meditation
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**College of Arts and Sciences****Asian Studies**

ASN 3403/ REL 3342	Zen and the Art of Tea Ceremony
ASN 4404	Zen and the Art of Tea Ceremony II

**English**

LIT 3170	Topics in Literature and Jewish Culture
LIT 3930	Special Topics: Migrant Stories - Jewish and Caribbean/Caribbean and Jewish Literature Among the Arts and Sciences
LIT 4403	Literature Among the Arts and Sciences

**Earth and Environment**

EVR 3402	Asian Environmental Issues
EVR 4415	Population and Environment Issues
IDS 4920	Liberal Studies Colloquia: Deep Ecology

**Global and Sociocultural Studies**

ANT 3241	Myth, Ritual & Mysticism
GEO 5557	Globalization

**History**

EUH 4025	Saints, Relics and Miracles in Medieval Europe
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**Humanities**

HUM 4555	Symbols and Myths
HUM 4392	Human Concerns

**Philosophy**

PHH 3810	Philosophy of Buddhism
PHH 3840	Indian Philosophy
PHI 3762	Eastern Philosophical and Religious Thought
PHM 4050	Philosophy of Death
PHI 3601	Ethics

**Politics and International Relations**

INR 4013	Development of International Relations Thought
INR 3061	Conflict, Security and Peace Studies in INR
INR 4077	International Relations & Women's Human Rights
INR 4082	Islam in International Relations

**Psychology**

CLP 4314	Psychology of Health and Illness
PPE 4514	Psychology of Dreams and Dreaming
SOP 4712	Environmental Psychology

**Religious Studies**

REL 3027	Meditation and Mystical Traditions
REL 3028	Sacred Places, Sacred Travels
REL 3091	Joseph Campbell and the Power of Myth
REL 3145/5145	Women and Religion
REL 3185	Healers and Mediums – GL
REL 3171	Sex and Religion
REL 3308	Studies in World Religions
REL 3330	Religions of India
REL 3344	Tibetan Buddhism
REL 3362	Islamic Faith & Society
REL 3380	Native American Religions
REL 3392	Jewish Mysticism
REL 3607	Judaism
REL 3492	Earth Ethics – GL
REL 3520	Saints, Witches and Cathedrals
REL 4146	Feminist Theology and Ethics

REL 3340	Survey to Buddhism
REL 4345	Zen Buddhism
REL 4351	Religion and Japanese Culture
REL 4370	Africa Religions
RLG 5183	Religion, Nature, and Globalization
RLG 5502	Saints, Witches and Missionaries

**College of Business**

MAN 4054	Managing Innovation
MAN 4065	Business Ethics
MAN 4142	Intuition in Management
MAN 4294	Creativity and Innovation
MAN 4701	Business in Society
MAN 4864	Family Business

**College of Education**

EDF 2085	Teaching Diverse Populations
EDF 3521	Education in History
EDF 6689	Urban Education: Defining the Field
EDF 6608	Social, Philosophical and Historical Foundations of Education

**College of Nursing and Health Sciences**

HSC 2100	Healthy Lifestyles through Wellness
HSA 4431	Values, Ethics, and Conflict Resolution in Health and Urban Affairs

**Robert Stempel College of Public Health and Social Work****Public Health**

PHC 3101	Introduction to Public Health
PHC 4024	Principles of Applied Epidemiology
PHC 4510	Statistical Applications

**Social Work**

SOW 3620	Social Work and Human Diversity
SOW 3801	Self-Awareness and Self-Modification for Practice
SOW 5109	Crises in the Lives of Women

**Translation Studies Certificate Program**

**Erik Camayd-Freixas**, Director

DM-499; (305) 348-6222; [Erik.Camayd@fiu.edu](mailto:Erik.Camayd@fiu.edu)

This professional certificate is designed to train students in the techniques and skills needed for the translation (English < > Spanish) of texts, documents, and general correspondence. It also provides the background and introductory professional courses needed for future study or work in the field of translation. The program consists of 27 semester hours.

Through its academic track, the certificate program offers complementary studies for the practitioner who wants to strengthen his or her competence in this field.

**Requirements****Prerequisites**

ENC 3200	Business Letters and Reports	3
SPN 3302	Review Grammar and Writing	3
Others by approval. No credits allowed.		

**Core Courses: (6)**

SPT 3800	Foundations of Translation	3
SPT 3812	Foundations of Interpreting	3

**Required Courses (Select 5): (15)**

FOT 3810	Creative Writing Translation	3
SPT 4803	Practica in Legal Translation	3
SPT 4805	Translation in Communication Media	3
SPT 4807	Practica in Business Translation	3
SPT 4808	Practica in Technological Translation	3
SPT 4809	Practica in Medical Translation	3
SPT 4820	Computer Aided Translation	3
SPT 4941	Professional T/I Internship	3

**Free Electives****Two Courses from the following:**

ACG 2021	Accounting for Decisions	3
COP 2172	Programming in BASIC	3
ECO 2023	Principles Microeconomics	3
ECO 2013	Principles Macroeconomics	3
HUN 2201	Principles of Nutrition	3
INR 3403	International Law	3
JOU 3100	News Reporting	3
MAN 4602	International Business	3
MAN 4701	Business and Society	3
HSC 3537	Medical Terminology	3
HIM 3437	Fundamentals of Medical Science	3
RTV 3301	Broadcasting for Reporting (Prerequisite JOU 3343L)	3
SYG 3002	The Basic Ideas of Society	3

In addition to these subjects, the free electives may be chosen from the offerings in the departments of Global and Sociocultural Studies, Communication, Computing and Information Sciences, Economics, Politics and International Relations, and Modern Languages by securing the approval of the Director of the Program.

**Certificate in Urban Affairs**

The certificate program requires completion of 15 credit hours of course work. Students are encouraged to take introductory courses in microeconomics and political science before enrolling in the program. All students are required to take a common introductory course—Introduction to Urban and Regional Studies—and two other core courses. Then students fulfill certificate requirements by taking two electives consistent with their academic and career objectives.

**Requirements****Required Course: (3)**

PAD 3802	Introduction to Urban and Regional Studies	3
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**Core Courses: (6)**

Students must take two of the following four courses:

POS 3142	Urban Politics	3
ECP 3613	Introduction to Urban Economics	3
SYD 4610	Urban Sociology	3
URP 5313	Introduction to Urban Planning and Growth Management	3

Electives		6
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Students must take two courses from the following list to complete certificate requirements:

**College of Business**

MAN 4065	Business Ethics	3
MAN 4102	Women and Men in Management	3

MAN 4120	Managing Virtual Teams	3
MAN 4701	Business and Society	3
MAN 4731	Modern Business History	3
MAN 4742	Environmental Management	3

**Architecture and The Arts**

ARC 4058	Fundamentals of Digital Design	3
LAA 5715	Architectural History and Theory	3

**Economics**

ECP 3123	Economics of Poverty	3
ECP 4143	Economics of Racism	3

**Education**

EDF 3521	Education in History	3
EDF 3723	Schooling in America	3

**Dietetics and Nutrition**

DIE 3310	Dietetics and Community Health	3
HUN 3191	World Nutrition	3

**Department of Policy and Management**

CCJ 3011	The Nature and Causes of Crime	3
CJE 4410	Police and the Community	3
HSA 3111	Introduction to Health Services Systems	3
PAD 3804	Government and Administration of Metropolitan Areas	3
PAD 4713	Computer Applications for Urban Services	3
PAD 5805	Economic Development and Urban Revitalization	3

**Politics and International Relations**

POS 4074	Latino Politics	3
POS 4122	State Government and Politics	3
POS 4152	Conflict and Change in American Cities	3
POS 4154	Topics in Urban Politics and Policy	3
POS 4314	American Ethnic Politics	3

**Global and Sociocultural Studies**

ANT 3442	Urban Anthropology	3
SYD 3620	Miami: An Urban Laboratory	3
SYG 2010	Social Problems	3

**Women's Studies Certificate Program****Core Faculty:**

- Yesim Darici**, Director, Women's Studies and Associate Professor of Physics
- Dawn Addy**, Director, Center for Labor Research and Studies and Global and Sociocultural Studies/Women's Studies
- Maya Boutaghou**, Assistant Professor, Women's Studies/Modern Languages
- Asia Eaton**, Assistant Professor, Women's Studies/Psychology
- Vrushali Patil**, Associate Professor, Women's Studies/Global and Sociocultural Studies
- Suzanna Rose**, Executive Director, School of Integrated Science and Humanity, and Professor, Women's Studies/Psychology
- Laurie Shrage**, Professor, Women's Studies/Psychology

**Affiliated Faculty:**

- Mohamad G. Alkadry**, Public Administration
- Irma de Alonso**, Economics
- Maria Aysa**, Global and Sociocultural Studies
- Marissa Ball**, Green Library

Lynne Barrett, *English*  
 Whitney Bauman, *Religious Studies*  
 Pascale Bécel, *Modern Languages*  
 Irma Becerra-Fernandez, *Office of Engagement*  
 Michelle Beer, *Philosophy*  
 Ana Maria Bidegain, *Religious Studies*  
 Heather Blatt, *English*  
 Steven Blevins, *English*  
 Phillip Carter, *English*  
 Cyra Akila Choudhury, *Law*  
 Maricel Cigales, *Psychology*  
 Ellen Cohn, *Criminal Justice*  
 Nadja Shreiber Compo, *Psychology*  
 Carol Damian, *Art and Art History/Frost Museum*  
 Alexandra Diallo, *History/African and African  
 Diaspora Studies*  
 Cristina Eguizabal, *LACC*  
 Joyce Elam, *University College*  
 Andrea Fanta, *Modern Languages*  
 Caroline Faria, *Global and Sociocultural Studies*  
 Rebecca Friedman, *History*  
 Jose Gabilondo, *Law*  
 Evelyn Gaiser, *Biological Sciences/SERC*  
 Jenna Gibbs, *History*  
 María Asunción Gómez, *Modern Languages*  
 Christine Gudorf, *Religious Studies*  
 Kimberly Harrison, *English*  
 Gail Hollander, *Global and Sociocultural Studies*  
 Tometro Hopkins, *English*  
 Cecile Houry, *Honors College*  
 Sherry Johnson, *History*  
 Tara Kai, *English*  
 Suzanne Koptur, *Biological Sciences*  
 Tatiana Kostadinova, *Politics and International  
 Relations*  
 Hilary Landorf, *Global Learning Initiatives*  
 Abe Lavender, *Global and Sociocultural Studies*  
 Valentina Lee, *Psychology*  
 Mary Levitt, *Psychology*  
 Yuan Liu, *Chemistry and Biochemistry*  
 Maria del Mar Logrono, *History*  
 Oscar Loynaz, *University Health Services*  
 Ana Luszczynska, *English*  
 Sarah Mahler, *Global and Sociocultural Studies*  
 Peggy Maisel, *Law*  
 Lindsay Malloy, *Psychology*  
 Jennifer Matey, *Philosophy*  
 Kathleen McCormack, *English*  
 Jaroslava Miksovska, *Chemistry and Biochemistry*  
 Marilyn Montgomery, *Education*  
 Aurora Morcillo, *History*  
 Michaela Moura-Kocoglu, *Women's Studies*  
 Marifeli Perez-Stable, *Global and Sociocultural Studies*  
 Joyce Peterson, *History*  
 Mary Lou Pfeiffer, *Honors College*  
 Monika Piotrowska, *Philosophy*  
 Bianca Premo, *History*  
 Shannon Pruden, *Psychology*  
 Jennifer Rehage, *Earth and Environment/SERC*  
 Jennifer Richards, *Biological Sciences*  
 Laurie Richardson, *Biological Sciences*  
 Ana Roca, *Modern Languages*  
 Meri-Jane Rochelson, *English*  
 Heather Russell, *English*

Rebecca Salokar, *Politics and International Relations*  
 Renne Silverman, *Modern Languages*  
 Dionne Stephens, *Psychology*  
 Judith Stiehm, *Politics and International Relations*  
 Chantalle Verna, *History*  
 Ligia Collado Vides, *Biological Sciences*  
 Ophelia Weeks, *Biology*  
 Barbara Weitz, *English*  
 Kirsten Wood, *History*

The Women's Studies Undergraduate Certificate provides an opportunity for students to integrate scholarship about women and gender differences from a variety of disciplines into a coherent program of study. The Certificate Program includes a core of required courses central to an understanding of gender issues in a social and historical context. The courses provide a basic grounding in Women's Studies that should be useful in many majors and in preparation for graduate study and professional training. The core courses are supplemented by a variety of electives to be chosen according to the student's specific interests. Students may enroll in the Certificate Program or take courses as electives. See: <http://womenstudies.fiu.edu/academics/current-course-offerings/> for a list of courses.

The program also offers a Bachelor of Arts in Women's Studies. For information about the major, refer to the Women's Studies section in the Arts and Sciences undergraduate major section.

The Center is located in DM 212, Modesto A. Maidique Campus, (305) 348-2408. Students may contact the Women's Studies Center at the above location, or by email: [wstudies@fiu.edu](mailto:wstudies@fiu.edu). To contact the Director or an advisor, go to: <http://womenstudies.fiu.edu/> and click on "People".

## Requirements

A student may acquire the Certificate in Women's Studies by fulfilling the following requirements:

### I. Certificate Core Requirements

(Select 3 courses. May also be used as electives)

AMH 3560	History of Women in the U.S. ( or any approved History elective)
CLP 4314*	Psychology of Health and Illness
ECS 3021*	Women Culture and Economic Development
REL 3145*	Women and Religion
POS 4072	Women in Politics
PSY 4930	Special Topics in Psychology
WST 4931	Women in Leadership
SOP 3742*	Psychology of Women
SOP 4774*	Female Sexuality
SYD 3804*	Sociology of Gender
SYD 4702/WST 4252	Race, Gender, Sexuality: Entanglements Across Time and Space
WST 3015*	Introduction to Global Gender and Women's Studies – GL
WST 3641*	LGBT and Beyond: Non-Normative Sexualities in Global Perspective
WST 4504	Feminist Theory
WST 4905	Independent Study <sup>1</sup>
WST 4930*	Special Topics (online availability depends on the topic)
WST 4940	Internship

(Must be approved by the director. Please visit our website for eligibility criteria and application procedures at <http://womenstudies.fiu.edu/academics/women-studies-certificates/undergraduate-certificates/>)

<sup>1</sup>Off campus, local, national and international options will be considered.

\* These courses are also available online.

## II. Approved Electives<sup>2</sup> (Select 3 courses)

<sup>2</sup>Below are some examples of our approved electives. To see the complete list of electives every semester, please visit our website:

<http://womenstudies.fiu.edu/academics/current-course-offerings/>.

AFA 4372	Race, Gender and Sexuality in Hip Hop
AMH 4561	Early American Women's History
AMH 4562	Modern American Women's History
AML 4263**	Contemporary Southern Writers
AML 4300**	Major American Writers
AML 4503	Periods in American Literature
AML 4606**	Studies in 19th-Century African American Literature
AML 4607**	Studies in 20th-Century African American Literature
AML 4624	African American Women Writers
AML 4930**	Special Topics in American Literature
ANT 3302	Anthropology of Sex and Gender
ANT 3304	Voices of Third World Women
ANT 4334	Contemporary Latin American Women
ARC 4227	Gender and Architecture
ARH 4871	Women and Art
CCJ 3666	Victimology
CCJ 4663	Women, Crime and the Criminal Justice System
CLP 4314	Psychology of Health and Illness
ENG 4134	Women And Film
ENL 3261	19th Century British Women Novelists
ENL 4212	Medieval Women Writers
ENL 4370	Virginia Woolf and Her Circle
ECP 3254	Women, Men, and Work in the USA
EUH 4610	Women and Gender in Europe, 1750-Present
FIL 4881	Hispanic Culture: Women and Film
FRW 4583	Women Writers
HIS 4311	History of Feminist Thought
HIS 4930**	Special Topics
HIS 4935	Senior Seminar
HUM 3930	Female/Male: Women's Studies Seminar
INR 4085	Women and Men in International Relations
LAH 4721	History of Women in Latin America
LBS 4154	Workers and Diversity – GL
LBS 4210	Women And Work
LIN 4651	Gender And Language
LIT 3384	Caribbean Women Writers
LIT 4382	Women in Post-Communist Eastern Europe
LIT 4536	Multi-cultural Working Class Women's Literature
LIT 4930	Special Topics
LIT 4931	Special Topics in Women's Literature
MAN 4102	Managing Diversity
PHM 4123	Philosophy and Feminism

POS 4073	The Military and the Citizen
POS 4605	Gender Justice
POT 4309	Sex, Power and Politics
REL 3171	Sex and Religion
REL 3520	Saints, Witches, and Cathedrals
REL 4105	Latino/a Immigration and Religion
REL 4146	Feminist Theology and Ethics
REL 4361	Women in Islam
REL 4364	Interpreting the Quran: Gender and Jihad
SPC 3711	Gender and Communication
SYD 3811	Feminist Theories in Sociology
SYD 4820	Sociology of Men
SYO 3120	Marriage and the Family
SYP 3456	Societies in the World
SYP 4562	Domestic Violence
WST 4272	History of Women and Gender in the Modern Middle East
WST 4614	Gender and Sport in American Society
WST 4642	Gender and Sexuality in Islamic Cultures

\*\*These courses are subject to approval semester by semester basis.