# **INTERDISCIPLINARY STUDIES, MAIS**

**Banner Code: LA-MAIS-ISIN** 

**Academic Advising** 

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The MAIS in interdisciplinary studies is for students who seek a master's degree that integrates knowledge from several disciplines. It addresses the rapidly evolving demand for unique graduate study by promoting advanced scholarship that transcends traditional disciplinary boundaries. Students can pursue one of the following structured interdisciplinary concentrations and also have the opportunity to design an individualized concentration to meet the special needs of their careers.

The MAIS in Interdisciplinary Studies with a concentration in Energy and Sustainability is a Green Leaf program (http://catalog.gmu.edu/student-services/green-leaf-programs-courses/).

## **Admissions & Policies**

## **Admissions**

Applicants to all graduate programs at George Mason University must meet the admission standards and application requirements for graduate study as specified in Graduate Admissions (http://catalog.gmu.edu/admissions/graduate-policies/). For information specific to the MAIS in Interdisciplinary Studies, see Application Requirements and Deadlines (http://mais.gmu.edu/programs/LA-MAIS-ISIN/application/).

Applicants must show a capacity for original thought in cross-disciplinary research. There may be additional skills required of students applying to specific concentrations. Students will be admitted to the Individualized Studies concentration only if the applicant identifies a Mason Faculty member appropriate for the intended course of study who is willing to serve as the student's advisor.

## **Policies**

For policies governing all graduate degrees, see AP.6 Graduate Policies (http://catalog.gmu.edu/policies/academic/graduate-policies/).

### **Credit Restrictions**

Courses applied to the degree are subject to the following restrictions:

- a maximum of 6 credits may be earned through independent study or directed readings and research courses
- a maximum of 6 credits may be taken through the Consortium of Universities of the Washington Metropolitan Area
- · a maximum of 15 credits may be transfer credits
- a maximum of 6 of the transfer credits may be from other accredited institutions

Transfer credits include credits taken before first enrolling as an admitted degree-seeking student (at another institution, in another Mason graduate program, or in Mason nondegree status) or credits taken at

another institution after admission to the degree program through study abroad or study elsewhere (which requires prior written approval of the director and the dean). Additional information may be found in Academic Policies (http://catalog.gmu.edu/policies/academic/).

## Requirements

## **Degree Requirements**

Total credits: 36

This is a Green Leaf program.

The Green Leaf status for this program applies only to the concentration in Energy and Sustainability.

Students should be aware of the specific policies associated with this program, located on the Admissions & Policies tab.

Students pursuing this degree must successfully complete 36 credits of graduate coursework in one of the concentrations which follow. Students must submit a curriculum worksheet that has been approved by their concentration head and the director. Some concentrations require a project or thesis.

## **Concentration in Computational Social Science (CSS)**

Computational social science (CSS) is a relatively new interdisciplinary science in which social science questions are investigated with modern computational tools. Computational social scientists investigate complex social phenomena such as economic markets, traffic control, and political systems by simulating the interactions of the many actors in such systems on computers. They hope to gain insights which will lead to better management of the behavior of the larger social systems, i.e., prevention of market crashes, smoothed traffic flow, or maintenance of political stability. The intractability of many social problems calls for the new approaches provided by computational social science.

CSS is a highly interdisciplinary field that requires teams to plan and complete projects, be they undertaken by government, industry, or non-profit entities. Project managers of such teams, overseeing all elements of project design and execution, tend to hold PhDs. The MAIS concentration will train students to be members of these project teams, able to meaningfully contribute to background research and to project design, execution, and communication.

Prior background should include a bachelor's degree in one of the social sciences, in computer science, in engineering, or in a relevant discipline, as well as undergraduate courses in these and related areas. Bachelor's degrees in other areas are also eligible, but the student may be required to take additional courses in social science, mathematics, or computer science as prerequisites to admission.

### **Core Courses**

Code	Title	Credits
Required Courses 1		
CSS 600	Introduction to Computational Social Science	3
CSS 605	Object-Oriented Modeling in Social Science	3

CSS 610	Agent-based Modeling and Simulation	3
Electives <sup>2</sup>		
Select three elec	ctives from the following:	9
CSS 620	Origins of Social Complexity	
CSS 625	Complexity Theory in the Social Sciences	
CSS 645	Spatial Agent-Based Models of Human- Environment Interactions	
CSS 692	Social Network Analysis	
CSS 739	Topics in Computational Social Science	
Total Credits		18

- The required CSS courses provide an understanding of the conceptual, technical, and practical foundations of computational social science.
- The electives provide an understanding of the technical foundations and current work in at least two subfields of computational social science.

#### **Research Course**

The research course provides students with exposure to the most current ongoing research in the field and allows them to further develop their computational research expertise.

Code	Title	Credits
Select one from th	e following:	3
CSS 796	Directed Reading and Research	
CSS 898	Research Colloquium in Computational Social Science	
CSS 899	Colloquium in Computational Social Science	
Total Credits		3

### Electives (9-12 credits)

The electives allow students to acquire a substantive specialization as well as additional training in social and computational science. Because of the broad spectrum of social science phenomena, methodologies, and student backgrounds, there is a large pool of potential courses. Electives may include any Mason master's-level course in computational social science, social science, computer science, computational science and informatics, statistics, or other quantitative methods such as data visualization, information technology, and geographic information science. Electives should be selected in conjunction with and approval of the student's advisor and the Director of CSS Graduate Studies. If the student does not have prior coursework in multivariate statistical analysis, the electives should include at least one such course relevant for the student's chosen specialization.

Students who elect to complete a thesis or project will take 9 elective credits. Students who do not complete a thesis or project take 12 elective credits.

### **Integrative Learning Experience Course**

Code	Title	Credits
MAIS 793	Integrated Learning Experience	3

### **Optional Project or Thesis**

Code	Title	Credits
Students have the	option to select one from the following:	3
MAIS 798	Interdisciplinary Studies Project (take 3 credits)	
MAIS 799	Interdisciplinary Studies Thesis (take 3 credits)	

## Concentration in Energy and Sustainability (EAS)

This concentration is designed for students interested in careers in energy and sustainability-related positions in the public, private, or non-profit sectors, including law, national and international policy, media, government, and business. As one of the University's Green Leaf academic programs, the concentration in energy and sustainability focuses on finding ways to meet present needs for energy and material goods without compromising the ability of future generations to meet their needs. A sustainability education lies at the intersection of environmental science, engineering, economics, business, public policy, social justice, and many other areas. Energy required to fuel all of these endeavors is a crucial component of sustainability.

### **Core Courses in Energy and Sustainability**

Code	Title	Credits
Required Courses		
EVPP 533	Energy Policy	3
GGS 507	Geographic Approaches for Sustainable Development	3
<b>Natural Science C</b>	ourse	
PHYS 581	Topics in Renewable Energy	3
or GEOL 521	Geology of Energy Resources	
Total Credits		9

#### **Energy, Sustainability or Environmental Policy**

Students choose from the following courses or other relevant courses chosen in consultation with an advisor.

Code	Title	Credits
Select two courses	s from the following:	6
BIOD 760	National Security Technology and Policy	
ECON 695	Special Topics in Economics <sup>1</sup>	
EVPP 505	Selected Topics in Environmental Science (take 3 credits) <sup>2</sup>	
EVPP 638	Corporate Environmental Management and Policy	
EVPP 642	Environmental Policy	
POGO 550	Topics in Policy and Government (when topic involves environmental or sustainability policy)	
PUBP 710	Topics in Public Policy <sup>3</sup>	
Total Credits		6

- When the topic involves environmental or sustainability policy.
- When the topic involves energy or sustainability policy.
- When the topic involves environmental or sustainability issues.

# Humanities or Social Science Approaches to Sustainability and Environmental Issues

Students choose from the following courses or other relevant courses chosen in consultation with an advisor.

Code	Title	Credits
Select two courses	from the following:	6
COMM 660	Climate Change and Sustainability Communication Campaigns	
ECON 695	Special Topics in Economics <sup>2</sup>	
GCP 760	International Environmental Politics	
HIST 615	Problems in American History <sup>1</sup>	
INTS 540	Contemporary Issues in Social Justice Human Rights	
PHIL 643	Environmental Ethics	
RELI 636	Religion and the Natural Environment	
Total Credits		6

When the topic involves environmental or sustainability issues.

### Planning, Modeling, or Management

Students choose from the following courses or other relevant courses chosen in consultation with an advisor.

Code	Title	Credits
Select one from the	e following:	3-4
CEIE 601	Infrastructure Modeling	
EVPP 638	Corporate Environmental Management and Policy	
EVPP 650	Ecosystem Analysis and Modeling	
EVPP 693	Directed Studies in Environmental Science and Public Policy (take 3 credits)	
Total Credits		3-4

### **Natural Science**

Students choose from the following courses or other relevant courses chosen in consultation with an advisor.

Code	Title	Credits
Select one from	the following:	3
CLIM 690	Scientific Basis of Climate Change	
EVPP 607	Fundamentals of Ecology	
EVPP 677	Applied Ecology and Ecosystem	
	Management	
<b>Total Credits</b>		3

### **Electives**

Students who elect to complete a project or thesis will not need any elective credits. Students who do not complete a project or thesis will take 3 elective credits.

Code	Title	Credits
Select 0-3 credits	from the following:	0-3
BIOD 760	National Security Technology and Policy	
CEIE 601	Infrastructure Modeling	
CEIE 664	Transportation Engineering and the Environment	

CLIM 690	Scientific Basis of Climate Change	
COMM 660	Climate Change and Sustainability Communication Campaigns	
ECON 695	Special Topics in Economics <sup>1</sup>	
EVPP 505	Selected Topics in Environmental Science (take 3 credits) <sup>1</sup>	
EVPP 607	Fundamentals of Ecology	
EVPP 638	Corporate Environmental Management and Policy	
EVPP 642	Environmental Policy	
EVPP 650	Ecosystem Analysis and Modeling	
EVPP 677	Applied Ecology and Ecosystem Management	
EVPP 693	Directed Studies in Environmental Science and Public Policy (take 3 credits)	
GCP 760	International Environmental Politics	
GEOL 521	Geology of Energy Resources	
HIST 615	Problems in American History <sup>2</sup>	
INTS 540	Contemporary Issues in Social Justice Human Rights	
MAIS 695	Experiential Learning <sup>3</sup>	
PHIL 643	Environmental Ethics	
PHYS 581	Topics in Renewable Energy	
PUBP 710	Topics in Public Policy <sup>2</sup>	
PUBP 721	Transportation Economics	
RELI 636	Religion and the Natural Environment	
Total Credits		0-3

When the topic involves environmental or sustainability policy.

### **Research Methods Course**

Students choose one of the following courses or other relevant courses in consultation with an advisor.

Code	Title	Credits
Select one course	from the following:	3
BINF 690	Numerical Methods for Bioinformatics	
EVPP 632	Qualitative Research Methods for Environmental Scientists	
EVPP 650	Ecosystem Analysis and Modeling	
EVPP 651	Multivariate Data Analysis for Ecology and Environmental Science	
GLOA 605	Interdisciplinary Research Methods	
OR 682	Computational Methods in Engineering and Statistics	
POGO 511	Introductory Data Analysis for Policy and Government	

When the topic involves environmental or sustainability policy.

When the topic involves environmental or sustainability issues.

Students may fulfill their elective credits with experiential learning. Experiential learning opportunities can include internships, service-learning, consulting projects, and field studies or research (including overseas). Because the intention is to develop and apply newly acquired skills, students may not use work done previously or their current employment to fulfill this requirement. All experiential learning projects must be approved by the energy and sustainability concentration head the semester before registering for the course.

PUBP 710	Topics in Public Policy <sup>1</sup>	
SOCI 620	Methods and Logic of Social Inquiry	
Total Credits		3

When topic is Analytical Methods for Science, Technology and Innovation Policy.

### **Integrative Learning Experience Course**

Code	Title	Credits
MAIS 793	Integrated Learning Experience	3
Total Credits		3

### **Optional Project or Thesis**

- p		
Code	Title	Credits
Students have the	option to select one from the following:	3
MAIS 798	Interdisciplinary Studies Project (take 3 credits)	
MAIS 799	Interdisciplinary Studies Thesis (take 3 credits)	

## **Concentration in Religious Studies (RELI)**

The concentration in religious studies is particularly relevant for students who are interested in careers in law, national and international government, print and media journalism, library sciences, archives and museums, public and social service, teaching, advanced graduate studies, and religious communities and institutions. The Washington, DC metropolitan area is rich in the presence of many major religious traditions and their places of worship.

The core courses introduce students to the study of religion as a unique and rigorous intellectual discipline. Students learn to evaluate a variety of perspectives on religion and gain a clear understanding of the dimension of the sacred in all aspects of human life including those commonly designated "secular". Students discover how religious perceptions of the sacred respond to an evolving world and relate to and influence cultures, institutions, and values.

Students also examine the effects of historical crises and the forces of change on religions including contemporary religious pluralism and inter-religious dialogue. Students gain a deeper knowledge of specific traditions and a more profound understanding of values and worldviews from the viewpoint of cultural diversity and religious pluralism.

#### **Core Courses**

Code		Title	Credits
RELI	600	Interdisciplinary Pathways in the Study of Religion	3
RELI	630	Theories and Methods in the Study of Religion	3
Total	Credits		6

### **Interdisciplinary Competencies in Religious Studies (9 credits)**

Students take three courses from the list of competencies below to complement their interests and the skills they have already acquired through formal education and professional experience, or other courses that are chosen in consultation with an advisor.

Code	Title	Credits
Religion, Philosophy, and Ethics		
PHIL 603	Aristotle: Selected Worl	ks

PHIL 608	Hegel's Phenomenology of the Spirit
PHIL 640	History of Ethical Theory
PHIL 658	Feminist Theory
RELI 633	Issues in Religious Ethics
RELI 636	Religion and the Natural Environment
RELI 637	Religion and Secularity in State and Society
RELI 640	Religion and Law
RELI 646	Islam and Human Rights
RELI 660	Islamic Biomedical Ethics (Religion in the Americas)
Religion in the Am	nericas
HIST 661	Religion in North America to 1870
HIST 662	U.S. Religion since 1870
HIST 663	Topics in U.S. Religious History
RELI 634	Topics in American Religion
RELI 640	Religion and Law
Religions in Confl	iclt, Conversation, and Transition
CONF 653	World Religions, Diplomacy, and Conflict Resolution
CONF 722	Conflict and Religion
RELI 632	Interreligious Dialogue
RELI 637	Religion and Secularity in State and Society
RELI 644	Islamic Texts and Contexts
RELI 645	Muslim Comparative Theologies: Sunni- Shi`i Religious Thought

### **Electives**

Elective courses should complement the student's competencies, and/ or reflect the topic of their project or thesis. Students take 15 credits of electives chosen from the courses listed below, or other appropriate courses chosen in consultation with the concentration head.

Code	Title	Credits
Select 5-6 courses	from the following:	
ANTH 535	Anthropology and the Human Condition: Seminar I	
ANTH 536	Anthropology and the Human Condition: Seminar II	
CONF 653	World Religions, Diplomacy, and Conflict Resolution	
CONF 722	Conflict and Religion	
HIST 661	Religion in North America to 1870	
HIST 662	U.S. Religion since 1870	
HIST 663	Topics in U.S. Religious History	
PHIL 603	Aristotle: Selected Works	
PHIL 608	Hegel's Phenomenology of the Spirit	
PHIL 640	History of Ethical Theory	
PHIL 658	Feminist Theory	
RELI 632	Interreligious Dialogue	
RELI 633	Issues in Religious Ethics	
RELI 634	Topics in American Religion	
RELI 636	Religion and the Natural Environment	

RELI 637	Religion and Secularity in State and Society
RELI 640	Religion and Law
RELI 644	Islamic Texts and Contexts
RELI 645	Muslim Comparative Theologies: Sunni- Shi`i Religious Thought
RELI 646	Islam and Human Rights
RELI 660	Islamic Biomedical Ethics
SOCI 655	Ethnography

### **Integrated Learning Experience Course**

Code	Title	Credits
MAIS 793	Integrated Learning Experience	3

## **Project or Thesis**

Code	riue	Credits
Select one from th	e following:	3
MAIS 798	Interdisciplinary Studies Project (take 3 credits)	
MAIS 799	Interdisciplinary Studies Thesis (take 3 credits)	

## **Concentration in Social Entrepreneurship (SOCE)**

The concentration in social entrepreneurship will equip students with the subject matter expertise, strategic knowledge, technical support, and social networks needed to create, operate, develop, and accelerate startups; bring ideas to scale; and improve an existing program's effectiveness. These future leaders will learn about sustainability, ethical leadership, strategic management, and working effectively within complex networks made up of divergent groups of stakeholders. All students will complete a capstone research project and an experiential learning requirement that deliver practical knowledge and real-world experience. This degree is suitable for students seeking careers in government, business, or the non-profit sector.

#### **Core Courses**

Code	Title	Credits
Social Entreprene	urship and Leadership	
INTS 550	Social Innovation In Action	3
Select one of the	following:	3
INTS 535	Leadership in a Changing Environment	
INTS 575	Special Topics (when topic is Leadership and Organizational Problem Solving)	
Business		
Select one course	from the following:	3
GBUS 540	Analysis of Financial Decisions	
GBUS 697	Special Topics in Graduate School of Business <sup>1</sup>	
MBA 711	Entrepreneurship	
Total Credits		9

When topic is Introduction to Entrepreneurship.

# Interdisciplinary Perspectives and Competencies in Social Entrepreneurship (9-12 credits)

Students take three or four courses from the list of competencies below to complement the skills they have already acquired through formal education and professional experience, or other courses to enhance their

skills, including oral and written communication and research methods, that are chosen in consultation with an advisor. Students choosing to complete a project or thesis take 9 credits including a research methods course. Students choosing not to complete a project or thesis take 12 credits total, with a research methods course being optional.

### **Environmental and Public Policy**

Code	Title	Credits
EVPP 638	Corporate Environmental Management and Policy	
PUAD 540	Public Policy Process	
PUBP 761	Social Entrepreneurship and Public Policy	
PUBP 784	Entrepreneurship, Economics, and Public Policy	

#### Finance and Accounting

Code	Title	Credits
GBUS 540	Analysis of Financial Decisions	
PUAD 655	Nonprofit Fund Raising and Resource Development	
PUAD 664	Nonprofit Financial Management	

#### **Business and Project Management**

(	Code	Title	Credits
	GBUS 697	Special Topics in Graduate School of Business <sup>1</sup>	
	or MBA 711	Entrepreneurship	
	MBA 712	Project Management	
	MBA 752	Turning Ideas into Successful Companies	
	PUAD 505	Introduction to Management of Nonprofits	
	PUAD 658	Social Entrepreneurship and Social Enterprise	
	PUAD 659	Nonprofit Law, Governance, and Ethics	

When topic is Introduction to Entrepreneurship.

### Leadership and Well-Being

Code	Title	Credits
INTS 595	Experiential Learning <sup>1</sup>	
INTS 595	Experiential Learning <sup>2</sup>	

When topic is Mindfulness and Leadership.

#### **Research Methods**

С	ode	Title	Credits
	GLOA 605	Interdisciplinary Research Methods	
	INTS 534	Research for Social Change	
Appropriate alternative chosen in consultation with the concentration head			

### **Subject Matter Expertise (12 credits)**

Students must develop expertise in the social problem they seek to address through entrepreneurship. Possible areas of focus include global and/or local poverty, homelessness, human trafficking, conflict resolution, women's rights, racial inequality, educational and health-care access, climate change, environmental sustainability, and human rights, among other possible topics. The experiential learning requirement should be

When the topic is Leadership and Positive Organizations.

met through an opportunity that advances the student's understanding of their subject matter expertise.

#### Students take:

Code	Title	Credits
INTS 540	Contemporary Issues in Social Justice Human Rights <sup>1</sup>	3
6 credits of courses related to the student's chosen subject matter area of expertise, chosen in consultation with the concentration head.		6
Experiential learning		3
MAIS 695	Experiential Learning <sup>2</sup>	
or other relevant experiential learning course chosen in consultation with the concentration head.		
Total Credits		12

- or other social justice and human rights course chosen in consultation with the concentration head.
- Students will seek out and/or create an opportunity for experiential learning that aligns with a social mission. Experiential learning opportunities can include internships, service-learning, consulting projects, and field studies or research (including overseas). Because the intention is to develop and apply newly acquired skills, students may not use work done previously or their current employment to fulfill this requirement. All experiential learning projects must be approved by the social entrepreneurship concentration head the semester before registering for the course.

## **Integrated Learning Experience Course**

Code	Title	Credits
MAIS 793	Integrated Learning Experience	3
Optional Project	or Thesis	
Code	Title	Credits
Students have the	option to select one from the following:	3
MAIS 798	Interdisciplinary Studies Project (take 3 credits)	
MAIS 799	Interdisciplinary Studies Thesis (take 3 credits)	

# Concentration in Social Justice and Human Rights (SJHR)

The social justice and human rights concentration is designed to cultivate a deep theoretical understanding of the social, political, cultural, historical, and economic implications of a wide array of social injustices and human rights issues. Students are engaged in the applied process of imagining and actualizing holistic and complex strategies for creating and sustaining a more equitable, just, and humane world.

### **Core Courses**

Code	Title	Credits
Foundational Cours	se	
INTS 540	Contemporary Issues in Social Justice Human Rights	3
Social Justice and Human Rights Courses		
INTS 537	Critical Race Studies	3
Choose one of the	following:	3
WMST 602	Queer Theory	

WMST 630 Feminist Theories

Social Justice and Human Rights Issues and Movements				
Select one cour	rse from the following:	3		
EDUC 892	Social Justice and Equity in International Education			
HE 705	Access and Social Justice			
INTS 538	Representations of Race			
SOCI 623	Racial and Ethnic Relations: American and Selected Global Perspectives			
WMST 504	Gender, Sexuality, and Disability			
WMST 608	Gender, Sexuality, and Human Rights			
other relevar concentratio	nt course chosen in consultation with the on head			
Total Credits	Total Credits 12			

## **Emphasis Courses**

Code	Title	Credits
	dits of courses with an emphasis on a s e or human rights issue or context or a	•
region, chos The theme o	en in consultation with the concentration of the emphasis courses should be refle periential learning project. <sup>1</sup>	on head.
Total Credits	3	6

Examples of issue emphases include racial justice, human trafficking, or children's rights. Context emphases examples include the education, corporate, or government sector. Regional emphases examples include the Middle East, Latin America, or Southeast Asia.

### **Experiential Learning**

Students will seek out and/or create an opportunity for experiential learning that deepens their understanding of social justice and/or human rights. Experiential learning opportunities can include internships, service-learning, consulting projects, and field studies or research (including overseas). The experiential learning requirement should be met through an opportunity that advances the student's understanding of their chosen emphasis. Because the intention is to develop and apply newly acquired skills, students may not use work done previously or their current employment to fulfill this requirement. All experiential learning projects must be approved by the social justice and human rights concentration head in the semester before registering for the course. Students may register for an individualized section of MAIS 695 Experiential Learning or another graduate-level internship or practicum course to fulfill this requirement.

Code	Title	Credits
MAIS 695	Experiential Learning	3
Total Credits		3

#### **Electives**

Code	Title	Credits
	lete 6 elective credits from the following at courses chosen in consultation with the nead.	6
ANTH 721	Culture. Power. and Conflict	

ANTH 721	Culture, Power, and Conflict
COMM 605	Intercultural Communication
COMM 660	Climate Change and Sustainability
	Communication Campaigns

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COMM 690	Special Topics in Communication 1
CONF 658	Diversity and Difference in Conflict Analysis and Resolution
CONF 682	Principles of Environmental Conflict Resolution
CONF 702	Peace Studies
CONF 707	Gender and Violence
CONF 708	Identity and Conflict
CONF 720	Ethnic and Cultural Factors in Conflict Resolution
CONF 721	Conflict and Race
CONF 723	Conflict and Gender
CONF 728	Human Rights Theory and Practice in Comparative Perspective
CONF 730	Structural Sources of Conflict
EDUC 537	Introduction to Culturally Linguistically Diverse Learners
EDUC 606	Education and Culture
EDUC 797	Advanced Topics in Education <sup>2</sup>
EDUC 874	The Achievement Gap
EDUC 886	School Reform in the United States: Politics and Policies
EDUC 887	Neighborhood, Community, Education Policy
EDUC 892	Social Justice and Equity in International Education
EDUC 894	Seminar in Multicultural Education
ENGH 526	Special Topics in the History and Criticism of Children's Literature <sup>3</sup>
EVPP 637	Human Dimensions of Climate Change
HE 606	Cultural Pluralism in Higher Education
HE 705	Access and Social Justice
HE 792	Special Topics in Higher Education <sup>4</sup>
HIST 615	Problems in American History <sup>5</sup>
INTS 538	Representations of Race
INTS 595	Experiential Learning <sup>6</sup>
NUTR 594	Special Topics in Nutrition and Food Studies <sup>7</sup>
PHIL 643	Environmental Ethics
PUAD 642	Environmental Policy
PUAD 649	Advocacy and Lobbying
PUBP 762	Social Institutions and Public Policy
PUBP 765	Human Smuggling and Trafficking
RELI 646	Islam and Human Rights
SOCI 623	Racial and Ethnic Relations: American and Selected Global Perspectives
SOCI 624	International Migration in the Age of Globalization
SOCI 633	Special Topics in Sociology <sup>8</sup>
SOCI 633 SOCI 670	Special Topics in Sociology <sup>8</sup> Social Networks, New Media, and Inequality
	Social Networks, New Media, and
SOCI 670	Social Networks, New Media, and Inequality

	SOCW 654	Social Policy for Children and Youth	
	SOCW 663	Global Human Rights Policy	
	SOCW 687	Empowering Communities for Change	
	WMST 504	Gender, Sexuality, and Disability	
	WMST 507	Transnational Sexualities	
	WMST 509	Sexuality, Race, and Immigration	
	WMST 516	Policing Black Bodies	
	WMST 550	Current Topics in Women and Gender Studies <sup>9</sup>	
	WMST 600	Special Topics <sup>10</sup>	
	WMST 608	Gender, Sexuality, and Human Rights	
	WMST 630	Feminist Theories	
	WMST 640	Transnational Issues of Gender and Race	
	Total Credits		6

- When topic is New Media and Democracy.
- When topic is Gender, Education, and Schooling
- When topic is Disability in Children's Literature.
- When topic is Contemporary and Critical Social Theories.
- When topic is Gender and Racial Ideology in Jim Crow.
- Chosen in consultation with concentration head.
- When topic is Urban Agriculture.
- When topic is Women and Global Issues.
- When topic is Women, Law, and Justice.
- When topic is Narratives of Human Rights: Violations Against Women and Girls.

#### **Research Methods Course**

C	Code	Title	Credits
S	Select one course	from the following	3
	GLOA 605	Interdisciplinary Research Methods	
	HE 610	Research Methods in Higher Education	
	INTS 534	Research for Social Change	
	WMST 610	Feminist Research Methods	
	Other relevant o	course in consultation with an advisor	

### **Integrated Learning Experience Course**

credits)

Code	Title	Credits
MAIS 793	Integrated Learning Experience	3

### **Project or Thesis**

Code	Title	Credits
Select one from th	3	
MAIS 798	Interdisciplinary Studies Project (take 3 credits)	
MAIS 799	Interdisciplinary Studies Thesis (take 3	

## Concentration in War and the Military in Society (WMS)

The concentration in war and the military in society equips students with skills and knowledge to evaluate, analyze, and solve problems related to the use of organized violence, including questions of national security and national strategy, international relations, defense policymaking, and domestic, fiscal, legal, and social policy surrounding the instruments of national defense. Students will engage in interdisciplinary coursework that provides a variety of methods and tools to frame and analyze these

questions, using historical and contemporary case studies to better understand the dilemmas and opportunities facing policymakers and military professionals in their efforts to think strategically about a variety of challenges.

All students will complete a capstone research project that provides an opportunity to do deep research into an historic or contemporary case. In addition, students may also complete an experiential learning requirement that combines practical knowledge and real-world experience to engage in problems connected to war and society.

# Interdisciplinary Perspectives on War and the Military in Society (27 Credits)

Students take 9 courses from 2 or more interdisciplinary perspectives below to complement the skills and subject matter expertise they have already acquired through formal education and professional experience, or other courses to enhance their portfolio that are chosen in consultation with the concentration head.

### **Historical Perspectives**

These courses draw upon conflicts from two thousand years of human experience, from ancient Rome to contemporary issues in civil-military relations. The historical perspective focuses upon the past and the way that problems related to war and society have changed over time.

(	Code HIST 615	<b>Title</b> Problems in American History (when topic	Credits
		is The Second World War or Civil Military Relations)	
	HIST 617	Topics in the American Civil War Era (when the topic is The Civil War)	
	HIST 631	Era of the American Revolution	
	HIST 635	Problems in European History (when the topic is Fall of the Roman Empire, The First Global Wars, Revolutions in the Atlantic, The Second World War, or Technology and Power)	
	HIST 677	The Vietnam War	
	HIST 679	War and Remembrance	

#### **Contemporary Policy Perspectives**

These courses focus on the applied study of security and on concrete, modern-day issues related to the particular challenges of organized violence in the twenty-first century.

Code	Title	Credits
BIOD 609	Biodefense Strategy	
BIOD 709	Nonproliferation and Arms Control	
BIOD 722	Examining Terrorist Groups	
BIOD 725	Terrorism and Weapons of Mass Destruction	
CONF 695	Selected Topics (when the topic is Urban Warfare)	
GOVT 733	Islam and Politics	
POGO 750	Topics in Policy and Government (when the topic is Middle East Security, European Security, or International Money Laundering and Terror)	
PUBP 653	Interagency Operations in Conflict and Post-Conflict Settings	

PUBP 654	Analysis for Peace Operations
PUBP 751	International Police Operations

### **Theoretical Perspectives**

These courses focus on theories of war, peace, and security across a broad range of contemporary and historic cases and through a variety of disciplinary lenses.

Code BIOD 610	Title Advanced Topics in Global Health Security (when the topic is Cyber Warfare Strategy/Policy)	Credits
CONF 751	Dynamics of Civil Wars	
GGS 590	Selected Topics in Geography (when the topic is Military Geography or Insurgency)	
GOVT 540	International Relations	
GOVT 745	International Security	
POGO 750	Topics in Policy and Government (when the topic is Intelligence and Public Policy, Disruptive Technology and National Security, or Information Intelligence and Smart Power)	
PUBP 504	Grand Strategy	
PUBP 506	Ethics and the Use of Force	

### **Practical or Applied Perspectives**

C	ode	Title	Credits
	GBUS 551	Leadership	
	MAIS 695	Experiential Learning <sup>1</sup>	

Students seek out and/or create an opportunity for experiential learning that aligns with their educational or professional interests. Experiential learning opportunities can include internships, service-learning, consulting projects, or field studies. Because the intention is to develop and apply newly acquired skills, students may not use work done previously or their current employment to fulfill this requirement. All experiential learning projects must be approved by the war and the military in society concentration head the semester before registering for the course.

#### **Research Methods**

Code	Title	Credits	
	e research methods course from the	3	
following:			
GLOA 605	Interdisciplinary Research Methods		
HIST 610	The Study and Writing of History		
OR 651	Military Operations Research I: Cost Analysis		
OR 652	Military Operations Research Modeling II: Effectiveness Analysis		
POGO 750	Topics in Policy and Government (when topic is Qualitative Research Methods)		
Total Credits		3	
Integrated Learning Experience Course			

Code	Title	Credits
MAIS 793	Integrated Learning Experience	3

### **Project or Thesis**

Code	Title	Credits
Select one fron	n the following:	3
MAIS 798	Interdisciplinary Studies Project (take 3 credit)	
MAIS 799	Interdisciplinary Studies Thesis (take 3 credits)	

## **Concentration in Women and Gender Studies (WGST)**

The concentration in women and gender studies promotes advanced scholarship that transcends traditional boundaries. Students combine required coursework in feminist theory, feminist research methods, critical race theory, queer and sexuality studies, and transnational feminisms with elective course offerings in disciplines such as history, literature, sociology, anthropology, health, education, philosophy, social work, conflict analysis and resolution, or the arts. The program accommodates both full-time and part-time students.

Of the coursework required for this concentration as described below, at least 21 credits must be in core courses related to the study of women and gender. Students must earn a grade of B- or higher in the core courses.

Students interested in pursuing a dual master's program linking the MAIS degree and a master's degree in another discipline should discuss their interest with the graduate program directors of both programs and review the university policies regarding Individualized Dual Master's Degree Programs.

### **Core Courses**

ooic oouises		
Code	Title	Credits
WMST 630	Feminist Theories	3
WMST 640	Transnational Issues of Gender and Race	3
WMST 610	Feminist Research Methods	3
Students take one	course from each of the following areas. 1	9
Critical Race St	udies (3 credits)	
INTS 537	Critical Race Studies	
INTS 538	Representations of Race	
INTS 539	Genealogy of Black Feminist Thought	
WMST 516	Policing Black Bodies	
or INTS 541	Policing Black Bodies	
WMST 550	Current Topics in Women and Gender Studies (when topic is Black Psychology)	
WMST 600	Special Topics (when topic is Gender, Race, Reform 1800-1920, Gender, Race and Lynching or Gender and Racial Idealogy in Jim Crow)	
Bodies and Sex	ualities (3 credits)	
WMST 504	Gender, Sexuality, and Disability	
WMST 550	Current Topics in Women and Gender Studies (when topic is Feminist Ecopolitics or Gender, Race and Animal Rights)	
WMST 602	Queer Theory	
Transnational and Global Perspectives (3 credits)		
WMST 507	Transnational Sexualities	
WMST 608	Gender, Sexuality, and Human Rights	
WMST 509	Sexuality, Race, and Immigration	

SOCI 804	Sociology of Globalization	
EDUC 892	Social Justice and Equity in International Education	
Total Credits		18

Students may take additional courses from these areas and count them toward their elective credits.

#### **Electives**

(	Code	Title	Credits
5		credits in elective courses that address the and gender and that are not taken as part of	12
	WMST 504	Gender, Sexuality, and Disability	
	WMST 507	Transnational Sexualities	
	WMST 509	Sexuality, Race, and Immigration	
	WMST 550	Current Topics in Women and Gender	

	WIVIS 1 301	Hanshallonal Sexualities
	WMST 509	Sexuality, Race, and Immigration
	WMST 550	Current Topics in Women and Gender Studies (can be repeated for credit)
	WMST 600	Special Topics (can be repeated for credit)
	WMST 602	Queer Theory
	WMST 608	Gender, Sexuality, and Human Rights
	WMST 695	Internship
		courses from other disciplines chosen in with concentration head

**Total Credits** 12

## **Integrated Learning Experience Course**

Code	Title	Credits
MAIS 793	Integrated Learning Experience	3

## **Project or Thesis**

Code	Title	Credits
Select one from the	e following:	3
MAIS 798	Interdisciplinary Studies Project (take 3 credits)	
MAIS 799	Interdisciplinary Studies Thesis (take 3 credits)	

## **Individualized Concentration (IND)**

This concentration is for students who wish to design a graduate program to meet the special needs of their careers and life plans. Students usually choose this option because traditional graduate programs do not meet their specific goals. Students, with help from their faculty advisor, design a unique program of study that includes courses from several academic departments.

Students have access to most graduate courses offered by Mason but must meet all course prerequisites. Each student must submit a curriculum worksheet approved by the student's advisor and director during the first semester enrolled. Any subsequent amendments must have the approval of the student's advisor and the director.

### **Disciplinary Focus**

Disciplinary i ocus			
Code	Title	Credits	
	lits in one discipline. These require the approval isor and MAIS director.	15	
Total Credits		15	

### **Complementary Disciplines**

Code	Title	Credits
	oosing to complete a project or thesis	
credits in co	mplementary disciplines. Students cho	posing not
to complete	a project or thesis take 15 credits tota	I. These
require the a	approval of faculty advisor and MAIS di	rector.
Total Credit		12-15

#### **Research Methods**

**Total Credits** 

Code	Title	Credits
	ollowing research methods course or other consultation with a faculty advisor and	3
GLOA 605	Interdisciplinary Research Methods	

### **Integrated Learning Experience Course**

Code	Title	Credits
MAIS 793	Integrated Learning Experience	3

### **Optional Project or Thesis**

Code	Title	Credits
Select one from the	he following:	3
MAIS 798	Interdisciplinary Studies Project (take 3 credits)	
MAIS 799	Interdisciplinary Studies Thesis (take 3 credits)	

## **Program Outcomes**

## **Program Outcomes**

- Students will identify, describe, and apply interdisciplinary
  perspectives to their work, synthesize information with examples,
  theories, or facts from more than one field of study, and apply
  information gained in one learning context toward complex issues in
  another.
- Students will devise an interdisciplinary approach to a research problem, demonstrate command of the current literature of the relevant field(s), and develop and describe a methodology appropriate to the problem.
- Students will identify quantitative and/or qualitative data from more than one discipline that can be applied to a research problem and organize and synthesize evidence to reveal insightful patterns, differences, or similarities.
- Students will frame a significant research question that is openended, appropriately scaled, and answerable, craft a coherent argument and insightfully interpret/analyze evidence to support it, situate the discussion within the existing literature or genre, and present research in a rigorous and professionally competent manner.
- Students will extend previous work in the field or apply significant research to a practical or creative problem.

## **Dual Degree Options**

Students interested in pursuing a dual master's program linking global affairs or interdisciplinary studies (concentration in women and gender studies) with a discipline other than that listed below should discuss their

interest with the graduate program directors of both programs and review the university policies in AP.6.9.6.

## Global Affairs, MA and Interdisciplinary Studies, MAIS (concentration in women and gender studies) Dual Degree

The Global Affairs and Interdisciplinary Studies Programs offer a dual master's program where a student can earn both a Global Affairs MA and the Interdisciplinary Studies MAIS (concentration in women and gender studies) in 54 credits rather than 66 credits. This program is governed by university policy AP.6.9.6 (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-9-6)

## **Application Requirements**

Applicants to all graduate programs at George Mason University must meet the admission standards and application requirements for graduate study as specified in Graduate Admissions. For information specific to this dual master's program see Application Requirements and Deadlines (https://globalaffairs.gmu.edu/programs/la-dual-gloa-mais-wgst/application/).

## Requirements

from the following:

**WMST 507** 

Total credits: 54

3

### **Required Global Affairs Courses**

Code	Title	Credits
GLOA 600	Global Competencies	3
GLOA 610	Economic Globalization and Development	3
GLOA 615	Case Studies in Globalization	3
GLOA 710	Seminar Abroad	3
Select three cour global affairs MA	rses from the chosen specialization for the	9
Total Credits		21

## Required Women and Gender Studies Courses

Required Women and Gender Studies Courses				
Code	Title	Credits		
WMST 630	Feminist Theories	3		
WMST 640	Transnational Issues of Gender and Race	3		
Select one course	in critical race studies from the following:	3		
INTS 537	Critical Race Studies			
INTS 538	Representations of Race			
INTS 539	Genealogy of Black Feminist Thought			
or INTS 541	Policing Black Bodies			
WMST 516	Policing Black Bodies			
WMST 550	Current Topics in Women and Gender Studies			
WMST 600	Special Topics			
Select one course following:	in bodies and sexualities from the	3		
WMST 504	Gender, Sexuality, and Disability			
WMST 550	Current Topics in Women and Gender Studies			
WMST 602	Queer Theory			
Select one course in transnational and global perspectives 3				

Transnational Sexualities

WMST 608	Gender, Sexuality, and Human Rights	
WMST 509	Sexuality, Race, and Immigration	
SOCI 804	Sociology of Globalization	
EDUC 892	Social Justice and Equity in International Education	
Select 9 credits in 6	elective courses chosen from the following	9
and not used to ful	fill another requirement:	
WMST 504	Gender, Sexuality, and Disability	
WMST 507	Transnational Sexualities	
WMST 509	Sexuality, Race, and Immigration	
WMST 550	Current Topics in Women and Gender Studies	
WMST 600	Special Topics	
WMST 602	Queer Theory	
WMST 608	Gender, Sexuality, and Human Rights	
WMST 695	Internship	
Total Credits		

### **Required Methods Course**

Code	•	Title	Credits
Sele	ct one from the	e following:	3
Gl	LOA 605	Interdisciplinary Research Methods	
W	MST 610	Feminist Research Methods	
Tota	l Credits		3

### Capstone

Code	Title	Credits
Select one of the	e following:	3
GLOA 720	Capstone Research Seminar	
MAIS 793	Integrated Learning Experience	
Total Credits		3

### **Project or Thesis**

Code	Title	Credits
Select one of the	e following:	3
MAIS 798	Interdisciplinary Studies Project (take 3 credits)	
MAIS 799	Interdisciplinary Studies Thesis (take 3 credits)	
Total Credits		3

Total Credits: 54

Students interested in pursuing a dual master's program linking philosophy or interdisciplinary studies (women and gender studies concentration) and a discipline other than that listed below should discuss their interest with the graduate program directors of both programs and review the university policies in AP.6.9.6 (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-9-6).

## Philosophy, MA and Interdisciplinary Studies, MAIS (Concentration in women and gender studies) Dual Degree

The Department of Philosophy (https://catalog.gmu.edu/colleges-schools/humanities-social-sciences/philosophy/philosophy-ma/) and

the Interdisciplinary Studies Program (https://catalog.gmu.edu/colleges-schools/humanities-social-sciences/interdisciplinary-studies/) offer a dual master's degree program where students can earn both the MA and the MAIS (concentration in women and gender studies) in 55 credits rather than 67 credits. This program is governed by university policy AP.6.9.6 (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-9-6).

## **Application Requirements**

Applicants to all graduate programs at George Mason University must meet the admission standards and application requirements for graduate study as specified in Graduate Admissions (https://catalog.gmu.edu/admissions/graduate-policies/). For information specific to this dual master's degree see Application Requirements and Deadlines (https://philosophy.gmu.edu/programs/).

## Requirements

Students pursuing dual master's study linking the Philosophy MA and the Interdisciplinary Studies MAIS with a concentration in women and gender studies will complete WMST 630 Feminist Theories across the Disciplines/PHIL 658 Feminist Theory and 3 additional credits of WMST courses approved by the Department of Philosophy to apply to the philosophy degree as elective credit. Six credits of approved PHIL credits will apply to the MAIS degree as elective credit.

Students interested in pursuing a dual master's program linking sociology or interdisciplinary studies (concentration in women and gender studies) with a discipline other than that listed below should discuss their interest with the graduate program directors of both programs and review the university policies in AP.6.9.6.

## Sociology, MA and Interdisciplinary Studies, MAIS (concentration in women and gender studies) Dual Degree

The Department of Sociology and Anthropology and the Interdisciplinary Studies Programs offer a dual master's program where a student can earn both a Sociology MA and the Interdisciplinary Studies MAIS (concentration in women and gender studies) in 57 credits rather than 69 credits. This program is governed by university policy AP.6.9.6 (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-9-6).

## **Application Requirements**

Applicants to all graduate programs at George Mason University must meet the admission standards and application requirements for graduate study as specified in Graduate Admissions. For information specific to this dual master's degree see Application Requirements and Deadlines (https://soan.gmu.edu/programs/).

### Requirements

Total credits: 57

### **Required Sociology Courses**

Code	Title	Credits
SOCI 601	Proseminar in Public and Applied Sociology	3
SOCI 620	Methods and Logic of Social Inquiry	3
SOCI 711	Classical Sociological Theory	3
SOCI 712	Contemporary Sociological Theory	3

Elective Methodology and Analysis Course				
SOCI 631	Survey Research			
SOCI 632	Evaluation Research for Social Programs			
SOCI 633	Special Topics in Sociology			
SOCI 634	Qualitative Research Methods			
SOCI 636	Statistical Reasoning			
SOCI 638	Feminist Theory			
SOCI 655	Ethnography			
SOCI 660	Historical and Comparative Sociology			
SOCI 730	Analytic Techniques of Social Research			
ANTH 650	Methods in Anthropology			
Select three advanced courses (500-800 level) in sociology (http://catalog.gmu.edu/courses/soci/)				
Total Credits		24		

#### **Required Women and Gender Studies Courses**

Code	Title	Credits
WMST 630	Feminist Theories	3
WMST 640	Transnational Issues of Gender and Race	3
MAIS 793	Integrated Learning Experience	3
Select one course	in critical race studies form the following:	3
INTS 537	Critical Race Studies	
INTS 538	Representations of Race	
INTS 539	Genealogy of Black Feminist Thought	
WMST 516	Policing Black Bodies	
or INTS 541	Policing Black Bodies	
WMST 550	Current Topics in Women and Gender Studies	
WMST 600	Special Topics	
Select one course following:	in bodies and sexualities from the	3
WMST 504	Gender, Sexuality, and Disability	
WMST 550	Current Topics in Women and Gender Studies	
WMST 602	Queer Theory	
Select one course from the following	in transnational and global perspectives :	3
WMST 507	Transnational Sexualities	
WMST 608	Gender, Sexuality, and Human Rights	
WMST 509	Sexuality, Race, and Immigration	
SOCI 804	Sociology of Globalization	
EDUC 804	Seminar for Supervision in Teacher Education	
EDUC 892	Social Justice and Equity in International Education	
	es from the following that address the nd gender and that are not taken as part of	9
WMST 504	Gender, Sexuality, and Disability	
WMST 507	Transnational Sexualities	
WMST 509	Sexuality, Race, and Immigration	
WMST 550	Current Topics in Women and Gender Studies	

٦	Total Credits		27
_		courses from other disciplines chosen in ith concentration head	
	WMST 695	Internship	
	WMST 608	Gender, Sexuality, and Human Rights	
	WMST 602	Queer Theory	
	WMST 600	Special Topics	

### **Required Methods Course**

Code	Title	Credits
WMST 610	Feminist Research Methods	3

#### Capstone, Project, or Thesis

Code	Title	Credits
Select one from	the following:	3
MAIS 798	Interdisciplinary Studies Project	
MAIS 799	Interdisciplinary Studies Thesis	
SOCI 799	Thesis	
SOCI 797	Master's Capstone Paper	
Total Credits		3

## Accelerated Master's

Many accelerated master's programs are available for any bachelor's degree at Mason, including the ones below. See the full list of degrees (http://catalog.gmu.edu/programs/#filter=filter\_24) with accelerated programs at George Mason.

## Bachelor's Degree (any)/Interdisciplinary Studies, Accelerated MAIS (Computational Social Science Concentration)

### Overview

Highly-qualified undergraduates may be admitted to the bachelor's/ accelerated master's program and obtain a BS/BA in a chosen major and a Master of Arts in Interdisciplinary Studies (MAIS) with a concentration in Computational Social Science in an accelerated time-frame after satisfactory completion of a minimum of 144 credits.

See AP.6.7 Bachelor's/Accelerated Master's Degrees (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7) for policies related to thie program.

Students in an accelerated degree program must fulfill all university requirements for the master's degree. For policies governing all graduate degrees, see AP.6 Graduate Policies (http://catalog.gmu.edu/policies/academic/graduate-policies/).

## **BAM Pathway Admission Requirements**

Applicants to all graduate programs at George Mason University must meet the admission standards and application requirements for graduate study as specified in Graduate Admissions (http://catalog.gmu.edu/admissions/graduate-policies/) Policies and Bachelor's/Accelerated Master's Degree policies. For information specific to this program, see Application Requirements and Deadlines (https://mais.gmu.edu/

interdisciplinary-studies-accelerated-masters-application-process/) on the departmental website.

The accelerated MAIS with a concentration in Computational Social Science is appropriate for students in a variety of majors. Ideally applicants will have undergraduate backgrounds in both computer science/computational data science and the social sciences or humanities. Applicants pursuing an undergraduate degree in computer science/computational data science should have completed at least one upper-division course in communications, conflict analysis and resolution, criminology, economics, geography, government, history, psychology, or sociology. Applicants pursuing undergraduate degrees in these or other majors should have completed at least one upper-division computer science or computational data science course. Students will be considered for admission into the BAM Pathway after completion of a minimum of 60 credits, and an overall minimum GPA of 3.50.

Students who are accepted into the BAM Pathway will be allowed to register for graduate level courses after successful completion of a minimum of 75 undergraduate credits.

## **Accelerated Master's Admission Requirements**

Students already admitted in the BAM Pathway will be admitted to the MAIS program, if they have met the following criteria, as verified on the Bachelor's/Accelerated Master's Transition form:

- · Minimum overall GPA of 3.50
- · Minimum grade of B in all advanced standing coursework
- Successfully meeting Mason's requirements for undergraduate degree conferral (graduation) and completing the application for graduation.

## **Accelerated Pathway Requirements**

To maintain the integrity and quality of both the undergraduate and graduate degree programs, undergraduate students interested in taking graduate courses must choose from the following:

# Advanced Standing courses (up to 12 credits with a minimum grade of B in each)

- · CSS 600 Introduction to Computational Social Science (3 credits)
- · CSS 605 Object-Oriented Modeling in Social Science (3 credits)
- · CSS 610 Agent-based Modeling and Simulation (3 credits)
- · CSS 620 Origins of Social Complexity (3 credits)

# Reserve Graduate Credit courses (up to 6 credits) taken while an undergraduate and will only count for the graduate degree program

- CSS 600 Introduction to Computational Social Science (3 credits)
- · CSS 605 Object-Oriented Modeling in Social Science (3 credits)
- CSS 610 Agent-based Modeling and Simulation (3 credits)
- · CSS 620 Origins of Social Complexity (3 credits)
- · CSS 625 Complexity Theory in the Social Sciences (3 credits)
- CSS 645 Spatial Agent-Based Models of Human-Environment Interactions (3 credits)
- CSS 692 Social Network Analysis (3 credits)

For more detailed information on coursework and timeline requirements see AP.6.7 Bachelor's Accelerated Master's Degree (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7) policies.

## Bachelor's Degree (any)/Interdisciplinary Studies, Accelerated MAIS (Energy and Sustainability Concentration)

### Overview

Highly-qualified Mason undergraduates may be admitted to the bachelor's/accelerated master's program and obtain a BA/BS in a chosen major and a Master of Arts in Interdisciplinary Studies (MAIS) with a concentration in energy and sustainability in an accelerated time-frame after satisfactory completion of a minimum of 144 credits.

See AP.6.7 Bachelor's/Accelerated Master's Degrees (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7) for policies related to this program.

Students in an accelerated degree program must fulfill all university requirements for the master's degree. For policies governing all graduate degrees, see AP.6 Graduate Policies (https://catalog.gmu.edu/policies/academic/graduate-policies/).

## **BAM Pathway Admission Requirements**

Applicants to all graduate programs at George Mason University must meet the admission standards and application requirements for graduate study as specified in Graduate Admissions (http://catalog.gmu.edu/admissions/graduate-policies/) Policies (http://catalog.gmu.edu/admissions/graduate-policies/) and Bachelor's Accelerated Master's Degree policies (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7). For information specific to this accelerated master's program, see Application Requirements and Deadlines (https://mais.gmu.edu/interdisciplinary-studies-accelerated-masters-application-process/) on the departmental website.

Students will be considered for admission into the BAM Pathway after completion of a minimum of 60 credits, with a minimum overall GPA of 3.50

Students who are accepted in the BAM Pathway will be allowed to register for graduate level courses after successful completion of a minimum of 75 undergraduate credits.

## **Accelerated Master's Admissions Requirements**

Students already admitted in the BAM Pathway will be admitted to the MAIS program, if they have met the following criteria, as verified on the Bachelor's/Accelerated Master's Transition form:

- Minimum overall GPA of 3.50
- · Minimum grade of B in each advanced standing course
- Successfully meeting Mason's requirements for undergraduate degree conferral (graduation) and completing the application for graduation.

## **Accelerated Pathway Requirements**

To maintain the integrity and quality of both the undergraduate and graduate degree programs, undergraduate students interested in taking graduate courses must choose from the following:

Code	Title	Credits
Advanced Standing	g courses (up to 12 credits with a minimum	
grade of B in each)	1	

ECON 695	Special Topics in Economics <sup>1</sup>	3
EVPP 533	Energy Policy	3

EVPP 642	Environmental Policy	3
GGS 507	Geographic Approaches for Sustainable Development	3
GLOA 605	Interdisciplinary Research Methods	3
PHIL 643	Environmental Ethics	3
PHYS 581	Topics in Renewable Energy	3
	credit courses (up to 6 credits) taken while and will only count for the graduate degree	
ECON 695	Special Topics in Economics	3
EVPP 533	Energy Policy	3
EVPP 642	Environmental Policy	3
GGS 507	Geographic Approaches for Sustainable Development	3
GLOA 605	Interdisciplinary Research Methods	3
PHIL 643	Environmental Ethics	3
PHYS 581	Topics in Renewable Energy	3

When the topic involves environmental or sustainability issues.

For more detailed information on coursework and timeline requirements see AP.6.7 Bachelor's Accelerated Master's Degree (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7) policies.

## Bachelor's Degree (any)/Interdisciplinary Studies, Accelerated MAIS (Religious Studies Concentration)

### **Overview**

Highly-qualified Mason undergraduates may be admitted to the bachelor's/accelerated master's program and obtain a BA/BS in a chosen major and a Master of Arts in Interdisciplinary Studies (MAIS) with a concentration in Religious Studies in an accelerated time-frame after satisfactory completion of a minimum of 144 credits.

If the students has not majored in religious studies it is preferred, thought not required, that the student have a minor in religious studies.

See AP.6.7 Bachelor's/Accelerated Master's Degrees (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7) for policies related to this program.

Students in an accelerated degree program must fulfill all university requirements for the master's degree. For policies governing all graduate degrees, see AP.6 Graduate Policies (https://catalog.gmu.edu/policies/academic/graduate-policies/).

## **BAM Pathway Admission Requirements**

Applicants to all graduate programs at George Mason University must meet the admission standards and application requirements for graduate study as specified in Graduate Admissions (http://catalog.gmu.edu/admissions/graduate-policies/) Policies (http://catalog.gmu.edu/admissions/graduate-policies/) and Bachelor's Accelerated Master's Degree policies (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7). For information specific to this accelerated master's program, see Application Requirements and Deadlines (https://mais.gmu.edu/interdisciplinary-studies-accelerated-masters-application-process/) on the departmental website.

Students will be considered for admission into the BAM Pathway after completion of a minimum of 60 credits, with a minimum overall GPA of 3.50.

Students who are accepted in the BAM Pathway will be allowed to register for graduate level courses after successful completion of a minimum of 75 undergraduate credits.

## **Accelerated Master's Admissions Requirements**

Students already admitted in the BAM Pathway will be admitted to the MAIS program, if they have met the following criteria, as verified on the Bachelor's/Accelerated Master's Transition form:

- · Minimum overall GPA of 3.50
- · Minimum grade of B in each advanced standing course
- Successfully meeting Mason's requirements for undergraduate degree conferral (graduation) and completing the application for graduation.

## **Accelerated Pathway Requirements**

To maintain the integrity and quality of both the undergraduate and graduate degree programs, undergraduate students interested in taking graduate courses must choose from the following:

Code	Title	Credits
Advanced Stand	ing courses (up to 12 credits with a minimum	
grade of B in eac	ch)	
DEL 1 600	Interdisciplinant Dathways in the Ctudy of	2

RELI 600	Interdisciplinary Pathways in the Study of Religion	3
RELI 630	Theories and Methods in the Study of Religion	3
RELI 632	Interreligious Dialogue	3
RELI 633	Issues in Religious Ethics	3
RELI 640	Religion and Law	3
RELI 591	Special Topics in Religious Studies	3
	e Credit courses (up to 6 credits) taken while e and will only count for the graduate degree	
RELI 600	Interdisciplinary Pathways in the Study of Religion	3
RELI 630	Theories and Methods in the Study of Religion	3
RELI 632	Interreligious Dialogue	3
RELI 633	Issues in Religious Ethics	3
RELI 640	Religion and Law	3
RELI 591	Special Topics in Religious Studies	3

For more detailed information on coursework and timeline requirements see AP.6.7 Bachelor's Accelerated Master's Degree (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7) policies.

## Bachelor's Degree (any)/Interdisciplinary Studies, Accelerated MAIS (Social Entrepreneurship Concentration)

## **Overview** Highly-qualified Mason under

Highly-qualified Mason undergraduates may be admitted to the bachelor's/accelerated master's program and obtain a BA/BS in a chosen major and a Master of Arts in Interdisciplinary Studies (MAIS) with a concentration in social entrepreneurship in an accelerated time-frame after satisfactory completion of a minimum of 144 credits.

See AP.6.7 Bachelor's/Accelerated Master's Degrees (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7) for policies related to this program.

Students in an accelerated degree program must fulfill all university requirements for the master's degree. For policies governing all graduate degrees, see AP.6 Graduate Policies (https://catalog.gmu.edu/policies/academic/graduate-policies/).

## **BAM Pathway Admission Requirements**

Applicants to all graduate programs at George Mason University must meet the admission standards and application requirements for graduate study as specified in Graduate Admissions (http://catalog.gmu.edu/admissions/graduate-policies/) Policies (http://catalog.gmu.edu/admissions/graduate-policies/) and Bachelor's Accelerated Master's Degree policies (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7). For information specific to this accelerated master's program, see Application Requirements and Deadlines (https://mais.gmu.edu/interdisciplinary-studies-accelerated-masters-application-process/) on the departmental website.

Students will be considered for admission into the BAM Pathway after completion of a minimum of 60 credits with a minimum overall GPA of 3.50.

Students who are accepted in the BAM Pathway will be allowed to register for graduate level courses after successful completion of a minimum of 75 undergraduate credits.

## **Accelerated Master's Admissions Requirements**

Students already admitted in the BAM Pathway will be admitted to the MAIS program, if they have met the following criteria, as verified on the Bachelor's/Accelerated Master's Transition form:

- · Minimum overall GPA of 3.50
- · Minimum grade of B in all advanced credit courses
- Successfully meeting Mason's requirements for undergraduate degree conferral (graduation) and completing the application for graduation.

## **Accelerated Pathway Requirements**

To maintain the integrity and quality of both the undergraduate and graduate degree programs, undergraduate students interested in taking graduate courses must choose from the following:

Code	Title	Credits
Advanced Standing courses (up to 12 credits with a minimum		
grade of B in each)		

INTS 550	Social Innovation In Action	3
INTS 535	Leadership in a Changing Environment	3
INTS 540	Contemporary Issues in Social Justice Human Rights	3
GBUS 540	Analysis of Financial Decisions	3

Reserve Graduate Credit courses (up to 6 credits) taken while an undergraduate and will only count for the graduate degree program

PUAD 505	Introduction to Management of Nonprofits	3
PUAD 540	Public Policy Process	3

For more detailed information on coursework and timeline requirements, see AP.6.7 Bachelor's/Accelerated Master's Degrees (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7).

## Bachelor's Degree (any)/Interdisciplinary Studies, Accelerated MAIS (Social Justice and Human Rights Concentration)

### Overview

Highly-qualified Mason undergraduates may be admitted to the bachelor's/accelerated master's program and obtain a BA/BS in a chosen major and a Master of Arts in Interdisciplinary Studies (MAIS) with a concentration in social justice and human rights in an accelerated time-frame after satisfactory completion of a minimum of 144 credits.

See AP.6.7 Bachelor's/Accelerated Master's Degrees (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7) for policies related to this program.

Students in an accelerated degree program must fulfill all university requirements for the master's degree. For policies governing all graduate degrees, see AP.6 Graduate Policies (https://catalog.gmu.edu/policies/academic/graduate-policies/).

## **BAM Pathway Admission Requirements**

Applicants to all graduate programs at George Mason University must meet the admission standards and application requirements for graduate study as specified in Graduate Admissions (http://catalog.gmu.edu/admissions/graduate-policies/) Policies (http://catalog.gmu.edu/admissions/graduate-policies/) and Bachelor's Accelerated Master's Degree policies (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7). For information specific to this accelerated master's program, see Application Requirements and Deadlines (https://mais.gmu.edu/interdisciplinary-studies-accelerated-masters-application-process/) on the departmental website.

Students will be considered for admission into the BAM Pathway after completion of a minimum of 60 credits, with a minimum overall GPA of 3.50.

Students who are accepted in the BAM Pathway will be allowed to register for graduate level courses after successful completion of a minimum of 75 undergraduate credits.

## **Accelerated Master's Admissions Requirements**

Students already admitted in the BAM Pathway will be admitted to the MAIS program, if they have met the following criteria, as verified on the Bachelor's/Accelerated Master's Transition form:

- · Minimum overall GPA of 3.50
- · Minimum grade of B in each advanced standing course
- Successfully meeting Mason's requirements for undergraduate degree conferral (graduation) and completing the application for graduation.

## **Accelerated Pathway Requirements**

To maintain the integrity and quality of both the undergraduate and graduate degree programs, undergraduate students interested in taking graduate courses must choose from the following:

Code	Title	Credits
<b>Advanced Standing</b>	courses (up to 12 credits with a minimum	
grade of B in each)		

INTS 540	Contemporary Issues in Social Justice Human Rights	3
INTS 534	Research for Social Change	3
INTS 537	Critical Race Studies	3
INTS 538	Representations of Race	4
WMST 504	Gender, Sexuality, and Disability	3
WMST 602	Queer Theory	3
WMST 608	Gender, Sexuality, and Human Rights	3
WMST 630	Feminist Theories	3
PHIL 643	Environmental Ethics	3
PUAD 540	Public Policy Process	3
PUAD 649	Advocacy and Lobbying	3

### Reserve Graduate Credit courses (up to 6 credits) taken while an undergraduate and will only count for the graduate degree program

INTS 534	Research for Social Change	3
INTS 537	Critical Race Studies	3
INTS 538	Representations of Race	4
WMST 504	Gender, Sexuality, and Disability	3
WMST 602	Queer Theory	3
WMST 608	Gender, Sexuality, and Human Rights	3
WMST 630	Feminist Theories	3
PHIL 643	Environmental Ethics	3
PUAD 540	Public Policy Process	3
PUAD 649	Advocacy and Lobbying	3

For more detailed information on coursework and timeline requirements see AP.6.7 Bachelor's Accelerated Master's Degree (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7) policies.

## Bachelor's Degree (any)/Interdisciplinary Studies, Accelerated MAIS (War and the Military in Society Concentration)

### Overview

Highly-qualified Mason undergraduates may be admitted to the bachelor's/accelerated master's program and obtain a BA/BS in a chosen major and a Master of Arts in Interdisciplinary Studies (MAIS) with a concentration in War and Military in Society in an accelerated time-frame after satisfactory completion of a minimum of 144 credits.

See AP.6.7 Bachelor's/Accelerated Master's Degrees (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7) for policies related to this program.

Students in an accelerated degree program must fulfill all university requirements for the master's degree. For policies governing all graduate

degrees, see AP6 Graduate Policies (http://catalog.gmu.edu/policies/academic/graduate-policies/).

## **BAM Pathway Admission Requirements**

Applicants to all graduate programs at George Mason University must meet the admission standards and application requirements for graduate study as specified in Graduate Admissions (http://catalog.gmu.edu/admissions/graduate-policies/) Policies (http://catalog.gmu.edu/admissions/graduate-policies/) and Bachelor's Accelerated Master's Degree policies (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7). For information specific to this accelerated master's program, see Application Requirements and Deadlines (https://mais.gmu.edu/interdisciplinary-studies-accelerated-masters-application-process/) on the departmental website.

Students will be considered for admission into the BAM Pathway after completion of a minimum of 60 credits, with a minimum overall GPA of 3.50.

Students who are accepted in the BAM Pathway will be allowed to register for graduate level courses after successful completion of a minimum of 75 undergraduate credits.

## **Accelerated Master's Admissions Requirements**

Students already admitted in the BAM Pathway will be admitted to the MAIS program, if they have met the following criteria, as verified on the Bachelor's/Accelerated Master's Transition form:

- · Minimum overall GPA of 3.5
- · Minimum grade of B in each advanced standing course
- Successfully meeting Mason's requirements for undergraduate degree conferral (graduation) and completing the application for graduation.

### **Accelerated Pathway Requirements**

To maintain the integrity and quality of both the undergraduate and graduate degree programs, undergraduate students interested in taking graduate courses must choose from the following:

Advanced Standing courses (up to 12 credits with a minimum grade of B in each)

Code	Title	Credits
GOVT 540	International Relations	3
HIST 617	Topics in the American Civil War Era	3
HIST 631	Era of the American Revolution	3
PUBP 504	Grand Strategy	3
PUBP 506	Ethics and the Use of Force	3

Reserve Graduate Credit courses (up to 6 credits) taken while an undergraduate and will only count for the graduate degree program

Code	Title	Credits
BIOD 609	Biodefense Strategy	3

For more detailed information on coursework and timeline requirements see AP.6.7 Bachelor's Accelerated Master's Degree (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7) policies.

## Bachelor's Degree (any)/Interdisciplinary Studies, Accelerated MAIS (Women and Gender Studies Concentration)

### Overview

Highly-qualified Mason undergraduates may be admitted to the bachelor's/accelerated master's program and obtain a BA/BS in a chosen major and a Master of Arts in Interdisciplinary Studies (MAIS) with a concentration in women and gender studies in an accelerated time-frame after satisfactory completion of a minimum of 144 credits.

See AP.6.7 Bachelor's/Accelerated Master's Degrees (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7) for policies related to this program.

Students in an accelerated degree program must fulfill all university requirements for the master's degree. For policies governing all graduate degrees, see AP.6 Graduate Policies (http://catalog.gmu.edu/policies/academic/graduate-policies/).

## **BAM Pathway Admission Requirements**

Applicants to all graduate programs at George Mason University must meet the admission standards and application requirements for graduate study as specified in Graduate Admissions (http://catalog.gmu.edu/admissions/graduate-policies/) Policies (http://catalog.gmu.edu/admissions/graduate-policies/) and Bachelor's Accelerated Master's Degree policies (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7). For information specific to this accelerated master's program, see Application Requirements and Deadlines (https://mais.gmu.edu/interdisciplinary-studies-accelerated-masters-application-process/) on the departmental website.

Students will be considered for admission into the BAM Pathway after completion of a minimum of 60 credits, with a minimum overall GPA of 3.50

Students who are accepted in the BAM Pathway will be allowed to register for graduate level courses after successful completion of a minimum of 75 undergraduate credits.

## **Accelerated Master's Admissions Requirements**

Students already admitted in the BAM Pathway will be admitted to the MA program, if they have met the following criteria, as verified on the Bachelor's/Accelerated Master's Transition form:

- · Minimum overall GPA of 3.50
- · Minimum grade of B in each advanced standing course
- Successfully meeting Mason's requirements for undergraduate degree conferral (graduation) and completing the application for graduation.

## **Accelerated Pathway Requirements**

To maintain the integrity and quality of both the undergraduate and graduate degree programs, undergraduate students interested in taking graduate courses must choose from the following:

Advanced Standing courses (up to 12 credits with a minimum grade of B in each)

Code	Title	Credits
WMST 504	Gender, Sexuality, and Disability	3
WMST 602	Queer Theory	3
WMST 608	Gender, Sexuality, and Human Rights	3
WMST 610	Feminist Research Methods	3
WMST 630	Feminist Theories	3
WMST 640	Transnational Issues of Gender and Race	3

Reserve Graduate Credit courses (up to 6 credits) taken while an undergraduate and will only count for the graduate degree program

Code	Title	Credits
WMST 504	Gender, Sexuality, and Disability	3
WMST 602	Queer Theory	3
WMST 608	Gender, Sexuality, and Human Rights	3
WMST 610	Feminist Research Methods	3
WMST 630	Feminist Theories	3
WMST 640	Transnational Issues of Gender and Race	3

For more detailed information on coursework and timeline requirements see AP.6.7 Bachelor's Accelerated Master's Degree (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7) policies.