
MASTER OF SCIENCE IN
COMPUTER SCIENCE

Admission Requirements For Master of Science in Criminal Justice Degree Requirements

Unconditional Admission

1. Hold a masters or higher degree from a regionally accredited university. No test score is required. An official degree is required.

OR

2. Hold a baccalaureate degree from a regionally accredited college or university with a minimum overall undergraduate grade point average of 2.5 (4.0 scale) or a 3.0 grade point average on the last 30 semester hours. All hours attempted in the term in which the 30 semester hours were reached will be used to calculate the grade point average. All transcripts from all colleges or universities attended are required.

AND

3. Have an acceptable score on the appropriate entrance exam [GRE 286 (850 on the old exam) (verbal plus quantitative), MAT 385 or GMAT 380].

Conditional Admission

Conditional admission may be granted under certain circumstances to applicants who cannot satisfy all unconditional admission requirements to the graduate program. See Conditional Admission requirements in the general regulations section of this catalog. Students with a baccalaureate degree from an unaccredited or otherwise accredited institution should see Unaccredited or Otherwise Accredited Student Admission.

Students with academic deficiencies (course work, GPA, GRE, or MAT scores) may be required to complete additional course work before being granted unconditional admission to the program.

Transfer Credit

A maximum of four courses (12 semester hours) taken at or better can be applied toward the degree. These courses must be comparable in catalog description to Troy University courses in the Criminal Justice Graduate Program and be approved by the main campus dean/department chair. If the student transfers a comprehensive exam based on the material presented at Troy University.

Requirements for Admission to Candidacy

To be admitted to candidacy, students must have a 3.0 GPA on all work attempted.

Unconditionally admitted graduate students must apply for admission to candidacy after completing nine semester hours of requirements as outlined for the specific degree program. The Admission to Candidacy form must be completed within the first 18 semester hours of the program. If the Admission to Candidacy form is not completed by the conclusion of 18 semester hours, a to Candidacy process is completed.

Any student completing the coursework with a 3.0 GPA or better, fulfilling candidacy requirements, successfully completing the required comprehensive examinations (for CJ 6610, 6620, 6622 and 6636) and the research requirement (CJ 6650) will be

assistantship forms to the Department of Biological and Environmental Sciences, 213 Math-Science Complex (MSCX). Students should also contact a faculty member who would be willing to serve as their graduate thesis adviser before applying for an assistantship.

The Master of Science in Environmental and Biological Science degree is offered as a 30 semester hour plus thesis or 36 semester hour non-thesis option. Both options require nine semester hours of core courses and 21 semester hours of concentration course options for thesis and 27 semester hours of concentration course options for non-thesis as follows:

Curriculum for M.S. in Environmental and Biological Sciences

Required Core Courses (9 sh)

EBS	6601	3	Environmental and Biological Ethics
EBS	6630	3	Pollution Science
EBS	6691	3	Research Methodology and Experimental Design

EBS	6621	3	Environmental Toxicology
EBS	6661	3	Conservation Biology

Adviser Approved Elective Courses: (11-12 sh)

ENVIRONMENTAL POLICY CONCENTRATION

Non-Thesis Option: (27 sh)

Select nine courses

EBS	5550	3	Environmental History of the U.S.
EBS	6603	3	Environmental Management
EBS	6611	3	Global Pollution and International Environmental Policy
EBS	6612	3	Environmental Impact Studies/Risk Management
EBS	6615	3	Environmental Law, Permitting, and

BIOLOGICAL SCIENCES CONCENTRATION

Select one option below:

Non-Thesis Option : (27 sh)

Required courses: (11-12 sh)

Select three courses

Courses with separate lectures and labs must be taken together.

EBS	5513	3	Limnology
EBS	L513	1	Limnology Lab
EBS	5516	3	Microbial Ecology
EBS	L516	1	Microbial Ecology Lab
EBS	5521	3	Population Ecology
EBS	L521	1	Population Ecology Lab
EBS	5530	3	Applied Genetics
EBS	L530	1	Applied Genetics Lab
EBS	6621	3	Environmental Toxicology
EBS	6661	3	Conservation Biology

Adviser Approved Electives: (15 -16 sh)

OR

Thesis Option: (21 sh minimum)

Required courses : (9-10 sh)

EBS	6695	6	Thesis Research
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Select one course:

Courses with separate lectures and labs must be taken together.

EBS	5513	3	Limnology
EBS	L513	1	Limnology Lab
EBS	5516	3	Microbial Ecology
EBS	L516	1	Microbial Ecology Lab
EBS	5521	3	Population Ecology
EBS	L521	1	Population Ecology Lab
EBS	5530	3	Applied Genetics
EBS	L530	1	Applied Genetics Lab

MASTER OF SCIENCE IN INTERNATIONAL RELATIONS

World politics have undergone a profound alteration over the past two decades. The collapse of the former Soviet Union, the evolution of the European Union, events in the Greater Middle East, the rising power of China as well as other developing countries, the influence of non-state actors such as terrorist groups and NGOs, plus concerns about national and global economic issues demonstrate a paradigm shift in international affairs. The Cold War, which dominated global events for nearly five decades, is over, yet what will replace the norms and institutions of that era is not clear. What is apparent, however, is that the world community is increasingly interdependent, that traditional identities and values are being reexamined, and that new challenges are likely to emerge.

The Master of Science in International Relations (MSIR) degree program is a 12-course, 36-credit-hour curriculum of study designed to provide students with the foundation and knowledge needed to understand the context and conduct of international relations. Students are encouraged to gain a wide-ranging appreciation of the political, historical, cultural, economic, and geographical factors that affect international relations. This appreciation is accomplished through a program of instruction focused on international relations theory and its application but drawing from disciplines such as history, economics, and geography.

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REGIONAL AFFAIRS CONCENTRATION: (24 sh)

Students must take each of the following courses: (9 sh)

IR 5533 3 Comparative Government

IR 6610 3 International Organizations

IR 6631 3 Intercultural Relations

Concentration Relevant Electives Courses: (9 sh)

Students must choose three courses from one of the following regional groups:

Africa and Middle East

Public Affairs and Administration (NASPAA).

Admission Requirements for Master of Public Administration

To apply for admission to the Master of Public Administration program, applicants must submit the following material to the

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PA	6645	3	Managing Government Contracts
PA	6646	3	Organizational Behavior
PA	6665	3	Leadership in Public Administration
PA	6668	3	Grant Management for Public and Nonprofit Organizations
PA	6679	3	Computers and Government Management Information Systems
PA	66xx	3	Approved Adviser elective

Concentration Courses

PA 6625 Specialized Study in Public Administration or PA 6660 Readings in Public Administration may be utilized in any concentration with the prior approval of the Director of the MPA Program. In combination, these courses may not be used for more than six total credit hours. A course completed for one concentration cannot be used for another concentration.

GRADUATE CERTIFICATE IN GOVERNMENT CONTRACTING

Admission Requirements:

Applicants who want to pursue the Graduate Certificate in Government Contracting must be admitted to the Graduate School and MPA program. See Graduate Admissions and MPA Admission requirements.

Course Requirements

The Graduate Certificate in Government Contracting requires the following four courses:

PA	6645	3	Managing Government Contracts
PA	6647	3	Advanced Contract Administration
PA	6648	3	Contract Negotiation
PA	6649	3	Government Contract Law

Admitted MPA students may qualify for the Certificate by completing the four required courses and maintaining an overall 3.0 GPA or better in order to meet certification requirement.

Other Requirements:

Students who wish to be issued a certificate must submit the following to their home campus:

- Certification Intent
- Certificate Plan and Progress Record
- Copy of student transcript

