

2020-2021 Aurora University Catalog Addendum

The 2020-2021 catalog is comprised of three documents:

1. [2020-21 Undergraduate and Graduate Regulation and Policy Catalog](#)
2. [2020-21 Undergraduate Course Catalog](#)
3. [2020-21 Graduate Course Catalog](#)

The contents of this addendum supersede the content specified in the 2020-2021 catalog where noted. Contents of the 2020-2021 catalog not revised in this addendum remain in effect. The unrevised content of the 2020-2021 catalog and the revised content of this addendum are valid for the 2020-2021 academic year.

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Aurora University Regulations and Policies 2020-2021

Page numbers are those of the 2020-2021 Catalog- Regulations and Policies

Additions, Deletions, and Revisions

P.14 Addition to “Undergraduate Majors at George Williams Campus” Management (BA)

P.14 Addition to “Graduate Programs of Study” Master of Science in Criminal Justice (MSCJ)

P.15 Remove from “Archived Program” Master of Science in Criminal Justice (MSCJ)

P. 39 Added to Section “General Education Courses Approved for General Education Distribution Credit Catalog 2020-2021”;

Integration & Application (ADC and Online students only)

Accounting

ACC2010 Principles of Financial Accounting

Business

BUS1020 Foundations of Management

Social Work

SWK2500 Survey of Contemporary Social Work

Culture & Civilizations

General Education

IDS381X ST: The Global Middle Ages

IDS381X ST: Calling All Faiths

Individual & Society

General Education

IDS381X ST: Listening to the World

P. 61 Revision to Section “Prior Approval Petition”;

Prior Approval Petition — It is expected that, once enrolled at Aurora University, a student will complete all coursework at AU. When a student wishes to register for coursework at another institution due to extenuating circumstances, or to take a correspondence course or a CLEP examination, he/ she must file a Petition for Prior Approval seeking approval from the Registrar to make sure that the work he/she plans to do is not available at Aurora University, will be transferable, and is applicable toward his/her degree. This petition must be submitted for review prior to registering for coursework at other institutions. Students retaking courses for grade replacement must do so at Aurora University.

After completing a previously approved course for transfer, the student must have an official transcript sent to the Registrar of Aurora University. The transcript must arrive within 30 days of the completion of the course.

P. 67 Added to Section “Attendance Policy”;

Attendance Policy Considerations for Special Circumstances (COVID-19)

In the event that CDC endorsed community health concerns or other extraordinary circumstances cause the university to transition to remote learning in part or total, the following attendance policy will apply. Synchronous class sessions attended remotely (via Zoom or other means) are treated as in-person class sessions for the purpose of attendance. Appropriate attendance for these class sessions will require that the student’s device camera is on with the student clearly visible. The attendance policy listed in the course syllabus will remain in force. Visibility of the student shall serve as evidence of attendance during the remote instruction period.

1. Isolation/Quarantine – In the event that a student is experiencing symptoms, is awaiting test results, has been confirmed to have been exposed to someone who tested positive, or has tested positive for COVID-19, she or he must isolate/quarantine at home or in university-designated space for the duration of time prescribed by the CDC or relevant regulatory authorities. During this time, the student may attend class via Zoom and engage remotely in learning activities as she or he are able, and if the class structure allows. Should the student be too ill to attend via Zoom, or the class structure prohibit such remote attendance or engagement, the class sessions missed shall be excused. A student may return to class from isolation/quarantine when cleared by the university to do so.
2. Documentation – Should a physician’s recommended isolation/quarantine time exceed that prescribed by the CDC or other relevant regulatory authorities, documentation must be provided to the university. Once provided, the Special Circumstance Attendance Policy will honor the physician’s recommendation in the determination of excused absences.
3. Make-up Work – At minimum, a student whose absences are excused shall be able to make up all work and assignments missed during their illness. Faculty members may authorize additional time at their discretion.
4. Extended Absence for Illness – A student and faculty members may request an I (Incomplete) grade if the student was passing the course prior to the first COVID-19 related absence. Such requests are subject to customary administrative approvals. The university completion deadline for the I (Incomplete) grade stipulations shall apply.

P. 78-79 Revision to “Transfer Credit” subsection “A. General Criteria And Process”;

4. Transfer of credit by students matriculated at Aurora University — It is expected that, once enrolled at Aurora University, a student will earn all subsequent credit toward the degree at the university. Students retaking courses for grade replacement must do so at Aurora University.

a. Credit earned by approved cross-registration at other schools that are members of the Council of West Suburban Colleges (North Central College, Benedictine University) is treated as though it were earned at Aurora University.

b. No credit from other institutions earned while a student is matriculated at Aurora University may be accepted in transfer except under extenuating circumstances and upon prior, written approval of the Registrar. * Exception: Transfer credits earned during the last term immediately preceding the initial term of full-time enrollment at AU, will also be evaluated and counted as accumulated transfer credit referenced for the evaluation of required AU general education courses. This transfer grace period is available to students who are registered - during the single semester immediately preceding their initial full-time enrollment at AU, for no more than four credit hours at AU during the grace term, and at another institution concurrently. This policy will not apply to students pursuing their degree on a part-time basis.

- c. No credit may be transferred within the last 24 semester hours of the student's degree except under extenuating circumstances and upon the prior, written approval of the registrar.
- d. The applicability of transferred credits to the completion of major requirements is decided by the registrar or Dean of Academic Administration.
- e. Aurora University does not accept credit for college-level GED examinations in transfer.
- f. Aurora University will accept credit from an accredited graduate school toward a bachelor's degree at Aurora University. The student is not required to have received a graduate degree prior to submitting a transcript for credit.
- g. The application of courses transferred toward meeting general degree requirements will be determined by the registrar or Dean of Academic Administration. Professionally oriented courses, e.g., pastoral counseling or Sunday School administration, will not apply toward general degree requirements.
- h. Study abroad credit taken outside of AU travel study/May courses taught by AU faculty is posted as transfer credit.

P. 86 Revision to "Advanced Placement Program (AP)" subsection "Math and Computer Science";

Math and Computer Science	Score	AU Equivalent Course (4 SH per course unless otherwise noted)
AP Calculus AB (main score or AB subscore on the BC exam)	3	MTH-2210
AP Calculus BC	3	MTH-2210
AP Calculus BC	4, 5	MTH-2210 & MTH-2220
AP Computer Science A	3	CSC-1700
AP Computer Science Principles	3	CSC-1010
AP Statistics	3	MTH-2320

P. 92 Added to Section "Undergraduate Grading System – Types and Definitions";

c. Pass/No Pass: P/NP.

- P (quality points not calculated in grade point average) Pass. Denotes pass with credit at least at the level of "D" work, in courses that are graded P/NP.
- NP (quality points not calculated in grade point average) No Pass. Denotes work that fails to meet college or university standards for academic performance at least at the level of "D" work.

The P/NP grading basis is made available only under special circumstances that are clearly delineated

by faculty and the university administration.

P. 92 Added to Section “Graduate Grading System – Types and Definitions”;

c. Pass/No Pass: P/NP.

- P (quality points not calculated in grade point average) Pass. Denotes pass with credit at least at the level of “C” work, in courses that are graded P/NP.
- NP (quality points not calculated in grade point average) No Pass. Denotes work that fails to meet college or university standards for academic performance at least at the level of “C” work.

The P/NP grading basis is made available only under special circumstances that are clearly delineated by faculty and the university administration.

Undergraduate Programs and Course Descriptions 2020-2021

Page numbers are those of the 2020-2021 Catalog- Undergraduate Programs and Course Descriptions

Program Additions, Deletions, and Revisions

P. 14 Program addition:

Business Management

Bachelor of Arts

The Bachelor of Arts in Business Management is designed to prepare students for leadership positions in business, government, and nonprofit organizations. The Business Management degree is designed to provide a broad understanding of the principles of effective management coupled with the applied skills graduates will need to be effective leaders (i.e., operations management, human resource management, project management, etc.). After completing a core curriculum in business management theory and practice, students select an area of specialty that aligns with an industry or career trajectory (i.e., health care management, manufacturing management, supply chain & logistics management, data management, etc.).

Students in the Business Management major are prepared for management and leadership positions in industry, government, and nonprofit organizations. Career possibilities include Human Resource Management, Nonprofit Leadership, Project Manager, Team Leaders, Operations & Facilities Manager, etc. In larger organizations, graduates typically expect to obtain entry-level management positions. The management curriculum provides the background necessary to later advance to middle and upper-level management positions. In smaller firms, graduates may enter middle or upper level management positions. In addition, students are well prepared for graduate-level study in business administration, public administration, marketing communication management, law school, and other graduate school programs.

Learning Outcomes:

- Effectively lead people in the organization (individuals, team, and the organization)
- Engaged in effective data-driven managerial decision making
- Manage within the tools appropriate to organizational context
- Utilize strategic planning and thinking to lead and manage
- Develop a specialized domain of management knowledge and expertise

Total Professional Writing Requirements: 52 semester hours (40 SH of Business Management Core and 12 SH of Business Management Specialization)

Required Core Business Management Courses (40 semester hours)

BUS1020 Foundations of Management (4)
MGT2100 Financial Management (4)
MKT2300 Principles of Marketing (4)
MGT2500 Leading People & Teams (4)
BUS3250 Human Resource Management (4)
MGT3000 Organizational Development & Change (4)
MGT4230 Facilities & Operations Management (4)
MGT4300 Project Management (4)
BUS4440 Entrepreneurship & Innovation Management (4)
MGT4990 Strategic Leadership (4)

Required Business Management Specialization (12 semester hours)

Pick from one of the following specializations (each with three course clusters):

Nonprofit Management (complete all three courses)

MGT3110 Nonprofit Management (4)
MGT3120 Fundraising, Philanthropy, & Develop (4)
MGT 3130 Grant Writing (4)

Manufacturing Management (complete all three courses)

MGT3210 Lean Six Sigma (4)
MGT3220 Applied Quality (4)
MGT3230 Manufacturing & Logistics Information Systems (4)

Healthcare Services Administration Management (complete all three courses)

MGT3410 Healthcare Management (4)
MGT3420 Healthcare Information Systems (4)
MGT3430 Healthcare Finance (4)

Human Resource Management (complete all three courses)

MGT3510 Employee & Labor Relations (4)
MGT3520 Employee Training & Development (4)
MGT3530 Compensation & Benefits Management (4)

Agribusiness Management (complete all three courses)

MGT3610 Agribusiness Management (4)
MGT3620 Agri-Food Systems (4)
MGT3630 Agribusiness Sales & Marketing (4)

**NOTE: Not all specializations are offered at all times. Options will vary by location and term. Consult with academic advisor as to which specializations are offered.*

P. 69 Addition

Supplemental Endorsement Course Guidance

Due to new legislation passed at the end of December 2019 to help relieve the teacher shortage in the state of Illinois, teacher candidates now have the opportunity to add subsequent endorsements to their initial teaching PEL-Professional Educator License with 18-20 hours of content coursework in the endorsement area and a passing score on the ILTS exam required for the endorsement.

Required for an endorsement in Elementary Education (20 Hours) plus the ILTS Content Test

EDU2260 Learning Theories and Application K-12 (4)
EDU3330 Science Inquiry Methods (4)
EDU3360 Mathematics Methods (4)
EDU3365 Methods of Reading and Language Arts in Primary Grades (4)
EDU3380 Methods of Reading/Language Arts in Gr. 3-6 (4)
Pass IL TS Elementary Education Content Test

Required for an endorsement in Early Childhood (18 Hours) plus the ILTS Content Test

ECS2100 Child Growth and Development and the Social and Emotional Characteristics of the Young Child- Birth to Gr. 2 (4)

ECS3200 Observation and Assessment of the Young Child (2)

ECS3300 Collaborating with Families, Professionals, and the Community (2)

ECS3410 Methods and Practices for Preschoolers (2)

ECS3420 Methods of Teaching Early Reading and Writing (4)

ECS3430 Methods of Teaching Early Mathematical Thinking (2)

ECS3440 Methods of Teaching Early Science, Social Studies, and the Arts (2)

Pass ILTS Early Childhood Content Test

Required for an endorsement in Special Education LBSI (K-21) (20 Hours) plus the ILTS Content Test

SPED2120 Characteristics and Identification of Disabilities and the Law (4)

SPED3750 Prosocial Skills and Challenging Behaviors (4)

SPED3820 Psychological/Educational Assessment of Students with Disabilities (4)

SPED4550 Reading Disabilities Theory and Interventions (4)

SPED4620 Collaboration Models for Inclusion (4)

Pass IL TS LBS1 Content Test

Course Additions, Deletions, and Revisions

P. 118 Revised

BUS3250 Human Resource Management

This course prepares students to skillfully manage employees by illustrating alternative human resource management strategies. This course examines the role of the human resource professional as a strategic partner in managing today's organizations. Key functions such as recruitment, selection, development, appraisal, retention, compensation, and labor relations are examined. Implications of legal and global environments are appraised and current issues such as diversity training, sexual harassment policies, and rising benefit costs are analyzed. Best practices of employers of choice are considered.

Semester hours: 4

Prerequisite(s): BUS1020.

P. 123 Revised

CHM1200 Principles of Chemistry

Co/Prerequisite(s): MTH1100 or MTH1310 or MTH2210.

Corequisite(s): CHM1200Z.

P. 135 Revision

COM3500 Intercultural Communication

Prerequisite(s): COM1550 or COM1560 or ENG1000.

P. 142 Deletion

CRJ2310 Juvenile Justice

P. 223 Addition

MGT2100 Financial Management

This course is designed to explain how accounting and financial data can be interpreted and used by managers in making decisions. In addition, this course introduces the student to the analysis and interpretation of financial reports, the budgeting process, and the use of data in business decision making.

Semester hours: 4

MGT2500 Leading People & Teams

In this course, students will learn how to build effective teams, improve teamwork and collaboration, and sustain team performance through continuous learning and improvement. Students will learn best practices for composing a team and aligning individual and team goals. Drawing on research in group dynamics, students will also learn how to establish roles, build structures, and manage decision making so that their team excels. This course will also help future leaders manage critical team processes such as conflict resolution and building trust that have a profound impact on a team's performance.

Semester hours: 4

MGT3000 Organizational Development & Change

This course explores (i) the fundamental theories of organization development, (ii) the dynamics that happen at the individual, team and leadership levels that impact change, and (iii) approaches to diagnosing and enabling the organization to change.

Semester hours: 4

Prerequisite(s): BUS1020.

MGT3110 Nonprofit Management

This course is a general introduction to the theory and practice of effective management of nonprofit organizations, with a heavy emphasis on practical application. Real world examples and experiences will be used to ensure that the academic lessons translate to the nonprofit experience. The course addresses some of the pertinent management issues of the nonprofit sector that includes education, research, health care, art, culture, religion, communications, social welfare and services, advocacy, legal services, international assistance, foundations and mutual benefit professional and trade associations.

Semester hours: 4

MGT3120 Fundraising, Philanthropy, & Develop

This course introduces the theory and concepts in the field, along with an overview of the development cycle from identification and cultivation through stewardship and recognition. Students will learn how to

develop a case for support, identify and assess prospective donors, match a donor's interests and needs with your organization's mission and goals, recognize planned giving benefits to your donors, structure a successful solicitation, and respond to ethical dilemmas.

Semester hours: 4

MGT 3130 Grant Writing

This course focuses on developing student skills necessary to have the knowledge to be able to develop a solid funding grant proposal. This course is ideal for students who are pursuing careers in nonprofit and government agencies and are seeking to develop the skills needed to become an effective grant writer. This course also prepares students to work with and/or supervise grant based programs or agencies instilling the knowledge of how the grant process works.

Semester hours: 4

MGT3210 Lean Six Sigma

This course introduces students to the fundamentals of Lean and Six Sigma and presents them as complementary, additive methodologies that focus on both waste and variation reduction. This course provides an overview of the philosophy of Lean Six Sigma and introduces key terminology and methodologies used in Lean Six Sigma organizations. Value stream mapping, elimination of waste, the 5S's and the DMAIC project cycle are presented conceptually and cornerstone tools of Lean Six Sigma.

Semester hours: 4

MGT3220 Applied Quality

This course provides students with the knowledge and techniques required to improve product quality and process efficiency by identifying and measuring production process variability which, if not successfully addressed, leads to inconsistent product quality, costly wastage, non-standardization and other reliability and productivity problems. This course introduces basic quality management concepts and definitions and builds on that knowledge to explore Statistical Process Control (SPC) based quality improvement techniques as a means to diagnose, reduce, and eliminate causes of variation and to assist in process improvement, production control, production planning, and decision making. A brief review of the fundamentals of statistics and probability and their applications in quality management is provided, and various measurement and control techniques -- for example, charts for variables and attributes, are presented.

Semester hours: 4

MGT3230 Manufacturing & Logistics Information Systems

This course provides an overview of manufacturing and logistics information systems, processes and software packages, as well as practical tools and techniques for effective decision making and integrated supply chain management (e.g. inventory management; demand forecasting and planning; sourcing; transportation management; warehouse management; etc.). The concentration of the course is on understanding the importance of having accurate and timely data for effective decision-making; having efficient business processes in place; and current state-of-the-art tools and off-the-shelf supply chain software packages.

Semester hours: 4

MGT3410 Healthcare Management

This course examines the nation's health care delivery system with overviews provided for each major sector of the health economy. The basic tools of economics and finance are employed to gain critical insights into the structure, conduct and performance of each of these sectors. This course is designed to accommodate both health care professionals and individuals from other business areas interested in learning more about the health care industry.

Semester hours: 4

Prerequisites: MGT 2500.

MGT3420 Healthcare Information Systems

This course introduces the health information management profession and healthcare delivery systems. Topics may include healthcare settings, the patient record, electronic health records (EHRs), data collection standards, legal aspects of health information, coding, and reimbursement.

Semester hours: 4

Prerequisites: MGT2100.

MGT3430 Healthcare Finance

This course focuses on learning and applying key financial and managerial accounting tools and concepts to healthcare problems. Provides a broad introduction to key concepts, issues, tools, and vocabulary useful for practitioners and administrators. Examples of possible topics include evaluation of capital investment decisions, sources of financing, managerial accounting concepts (including cost behavior, profit analysis, and incremental analysis), reimbursement under various third-party payer environments, cost allocation and government program reporting.

Semester hours: 4

Prerequisites: MGT2100.

MGT3510 Employee & Labor Relations

This course provides an overview of the internal consulting role of HR in Employee and Labor Relations. This includes history, applicable laws, challenges and opportunities. Employee Relations will examine the broad range of concepts and practices that arise out of the relationship between an organization and its employees. Analyzes the organization decisions that impact on employee training, conduct, evaluation, coaching, counseling, disciplining, and separation. The Labor Relations process will be demonstrated from the union organizational campaign, to contract negotiations through the grievance procedure and arbitration.

Semester hours: 4

Prerequisites: BUS3250.

MGT3520 Employee Training & Development

This course will examine the role of human resource development in maintaining an organization's competitive position in the marketplace. The course will identify assessment techniques that will assist the manager in determining the general training needs of the organization and the specific needs of the employees and it will introduce practices that help managers to successfully transfer training to the workplace so that organizational efficiency and effectiveness improve. The course will also examine special topics of interest, such as diversity training and career management.

Semester hours: 4

Prerequisites: BUS3250.

MGT3530 Compensation & Benefits Management

In this course, students will learn strategies for managing core compensation, choosing employee benefits, analyzing cost leadership vs. differentiation, monitoring capital and operating requirements, adhering to compensation-related legislation, and maintaining labor/management relations. This course covers how to analyze and implement programs both employers and employees value.

Semester hours: 4

Prerequisites: BUS3250.

MGT3610 Agribusiness Management

This course surveys and introduces agricultural business management concepts and general knowledge base needed to run a small profit oriented agribusiness in today's competitive environment.

Semester hours: 4

Prerequisites: MGT 2500.

MGT3620 Agri-Food Systems

This introductory survey course investigates and analyzes agriculture and food systems in the context of public health, the environment and the marketplace. The course primarily focus on the American food systems but will explore some global and food systems as well. The environmental, economic, biological, cultural, social and ethical dimension of our food systems—from farm to fork—are considered. We look critically at some of the challenges faced through the food systems in order to feed a growing world population. The course will consider whether, and how, farming can be done in an environmentally friendly and sustainable way, and consider whether consumers can play a role through the food choices they make.

Semester hours: 4

MGT3630 Agribusiness Sales & Marketing

This course provides an overview of agricultural sales and marketing. Topics may include competition in the agriculture market place, marketing decisions, types of markets, contracting, government programs and regulations, personal development, employee and employer responsibilities, communications, promotion strategies, records, files, purchasing materials, stocking, selling and business account procedures.

Semester hours: 4

Prerequisite: MKT 2300.

MGT4230 Facilities & Operations Management

This course explores the concepts, principles, problems, and practices of operations management. Emphasis is on managerial processes for effective operations in both goods-producing and service-rendering organization. Potential topics include operations strategy, process design, capacity planning, facilities location and design, forecasting, production scheduling, inventory control, quality assurance, and project management.

Semester hours: 4

Prerequisite(s): BUS1020.

MGT4300 Project Management

In this course, students will learn the key concepts of planning and executing projects. Students will identify factors that lead to project success, and learn how to plan, analyze, and manage projects. Learners will be exposed to state-of-the-art methodologies and to considering the challenges of various types of projects. This course develops a foundation of concepts and solutions that supports the planning, scheduling, controlling, resource allocation, and performance measurement activities required for successful completion of a project.

Semester hours: 4

Prerequisite: BUS1020

MGT 4940 Management Internship

The purpose of the Management Internship is to enable Aurora University students to acquire work experiences in the world of business or related-contexts. This experience is designed to expand on the learning experience and to integrate and reinforce skills and concepts learned in the classroom. The internship provides a practical experience in a structured employment environment. Students may repeat this course involving a different internship experience for a maximum of 12 semester hours. Letter grading applies.

Semester hours: 4

Prerequisite: Junior level standing and instructor approval.

MGT4990 Strategic Leadership

This course introduces the key concepts, tools, and principles of strategy formulation and competitive analysis. It is concerned with managerial decisions and actions that affect the performance and survival of organizations. The course is focused on the information, analyses, organizational processes, and skills and judgment managers must use to devise strategies, position their organizations, define firm boundaries and maximize long-term success in the face of uncertainty and competition. Strategic Management is an integrative and interdisciplinary course. It assumes a broad view of the external environment that includes customers/clients, competitors, technology, the market, government, and global forces and views the external environment as dynamic and characterized by uncertainty. The course draws together and builds on all the ideas, concepts, and theories from prior foundational courses in management. The course takes a general management perspective, viewing the organization as a whole, and examining how policies in each functional area are integrated into an overall competitive strategy. The key strategic decisions of concern in this course involve selecting competitive strategies, creating and defending competitive advantages, defining organizational boundaries and allocating critical resources over long periods. Decisions such as these can only be made effectively by viewing an organization holistically, and over the long term.

Semester hours: 4

Prerequisites: MGT 3000.

P. 232 Revised

MTH1310 Precalculus

Prerequisite(s): Placement in MTH1310 is based on SAT or ACT mathematics subscore, or MTH1100 with a grade of “C” or higher or its equivalent as demonstrated on the AU Mathematics Competency Examination.

P. 236 Revised

MTH3320 Modern Geometry

Prerequisite(s): MTH3270.

P. 239 Revised

MTH4450 Abstract Algebra

Prerequisite(s): MTH3270.

P. 274 Revised

PSY/PED3480 Sport Psychology

Sport psychology is a field of study in which the principles of psychology are applied in a sports setting. These principles are often applied to enhance the athletic performance of teams and individuals. It also focuses on the study of personal and social factors responsible for the development of citizenship, sport behavior and personality.

P. 295 Revised

PSY/PED3480 Sport Psychology

Sport psychology is a field of study in which the principles of psychology are applied in a sports setting. These principles are often applied to enhance the athletic performance of teams and individuals. It also focuses on the study of personal and social factors responsible for the development of citizenship, sport behavior and personality.

Graduate Programs and Course Descriptions 2020-2021

Page numbers are those of the 2020-2021 Catalog – Graduate Programs and Course Descriptions.

Program Additions, Deletions, and Revisions

P.37 Addition of Programs

Master of Science in Criminal Justice (MSCJ)

The MSCJ is offered in a Full-Time Plus-One format.

The Master of Science in Criminal Justice degree is designed for students seeking careers in criminal justice and public sector security agencies. This comprehensive program will provide you with the academic background to pursue a rewarding career in wide variety of agencies and enable you to be significant in the lives of others. Potential careers include police officers, investigators, special agents, probation/parole professionals, and emergency management officials. This unique program offers flexibility and insight into the most current topics and challenges facing criminal justice agencies. You can choose one of two concentrations that will provide more focused knowledge and skill development: Leadership and Administration, or Psychology and the Law.

This graduate program is offered in a Plus-One format. The requirements include successful completion of 33 hours of course work consisting of six core courses, three elective courses, and a 6 credit-hour high impact learning experience. Through full time studies in AU's hybrid program (face-to-face classes and online classes), you can complete your master's degree in one year.

33 semester hours

Foundation Courses: 24 semester hours

- CRJ5150 Crime Causation Theory (3)
- CRJ5190 Ethics and Diversity in Criminal Justice Agencies (3)
- MPA6120 Public Policy and Analysis (3)
- CRJ5250 Problem Solving – Planning, Analysis, and Assessment (3)
- CRJ5055 Disaster Preparedness and Emergency Management (3)
- CRJ5100 Forensic Genealogy and the Law (3)
- CRJ5940 High Impact Professional Experience (6)

Concentration: 9 semester hours

Choice of:

Leadership and Administration

- CRJ5025 Cyber Security in the Information Age (3)
- CRJ5170 Criminal Justice Administration and Leadership (3)
- MPA6460 Public Sector Law and Civil Liabilities (3)

Psychology and the Law

- PSY5020 Law and Mental Health (3)
- PSY5010 Advanced Psychopathology (3)

- PSY5030 Trauma and Crisis Intervention (3)

Course Additions, Deletions, and Revisions

P. 76 Addition(s)

CRJ5100 Forensic Genealogy and the Law

Forensic Genealogy and the Law is about how the evolving science of forensic genetic genealogy is being used by law enforcement investigators to identify the offenders of violent crimes. The course will explore the history of how this science developed into use by the criminal justice system. Research into actual case studies will be required. Legal concerns in this emerging investigative technique will also be addressed.

Semester hours: 3

CRJ5150 Crime Causation Theory

Examines classical theories and theories that are influencing contemporary criminal justice policies and research. Emphasis is placed on the fundamental arguments put forth by the various theories, the historical context from which these theories emerged, theory evaluation, applicability within criminal justice agencies, and policy implications that have or can be derived regarding how justice is practiced.

Semester hours: 3

CRJ5170 Criminal Justice Administration and Leadership

Focuses on leadership, management, and strategic planning within criminal justice related organizations. Organizational and administration theories will be examined and applied to the practice of criminal and juvenile justice to explain the patterned disparity between goals and practices. Additionally, contemporary approaches to understanding justice organizations and the findings from studies will be examined.

Semester hours: 3

CRJ5190 Ethics and Diversity in Criminal Justice Agencies

Analyzes ethical considerations within decision-making facing the criminal justice practitioner, with special focus on historical and contemporary perspectives on how race, ethnicity, gender, and other historically disadvantaged groups interact with the criminal justice system, along with the challenges of addressing justice in multicultural communities.

Semester hours: 3

CRJ5250 Problem Solving – Planning, Analysis, and Assessment

Design focuses on developing and enhancing critical-thinking skills related to communication, institutional change and creative solutions related to proactive initiatives.

Semester hours: 3

CRJ5940 High Impact Professional Experience

The purpose of this course is to enable Aurora University students to apply course concepts in a real world experience. This experience is designed to expand on the learning experience and to integrate and reinforce skills and concepts learned in the classroom. The High Impact Professional Experience provides practical experience in a structured criminal justice context.

Semester hours: 6

Prerequisite(s): Permission of the instructor required.

P. 90 Revised

EDU6380 Supervision and Administration in Literacy I

Prerequisite(s): EDU6310; EDU 6320; EDU6330; EDU6340; EDU6350.

P. 129 Revisions

MTH5100 Foundations of Higher Mathematics

The fundamentals of advanced mathematics and an introduction to mathematical proofs. Topics include logic, quantifier notation, set operations, functions, relations, the integers, and study of rational, real, and complex numbers as fields. Various types of proof techniques will be studied and applied to problems from number theory, geometry, analytic geometry, discrete mathematics, logic and calculus.

Semester hours: 3

MTH5200 Modern Geometries

A study of absolute, finite, and non-Euclidean geometries from an axiomatic viewpoint.

Semester hours: 3

MTH5300 Number Theory

Topics include the theory of mathematical induction, divisibility theory in the integers, prime numbers and their distribution, the theory of congruence and modular arithmetic, Fermat's theorem, quadratic reciprocity, Diophantine equations, and number theoretic functions and their applications.

Semester hours: 3

MTH5400 Probability and Statistics

This course includes probability for discrete sample spaces, probability distributions, Chebyshev's theorem, moment generating functions, continuous random variables, sampling distributions, point and interval estimation, theory of hypothesis testing, regression and correlation, and introductory analysis of variance.

Semester hours: 3

MTH5500 Technology in the Mathematics

Classroom Hands-on experiences working with current technology (scientific calculators, graphic calculators, computers, and computer software) for elementary, middle school, and secondary school

mathematics. Presentation and evaluation of methods and strategies for employing technology as a regular part of instruction and assessment, including discussion of educational foundations.

Semester hours: 3

MTH5600 Assessment and Curriculum Development in Mathematics

A balanced study of theoretical research-based foundations and classroom- reform based perspectives on assessment and evaluation in school mathematics. Consideration of alternate forms of assessment and evaluation of mathematics teaching and of students' mathematical learning. Topics include assessment standards, scoring rubrics, performance assessment, and portfolios. Curriculum goals and issues are also addressed; recent developments in curriculum; learning research; alternate modes of presentation.

Semester hours: 3

P. 132 Revisions

MTH5702 Research Seminar II

Students will investigate recent developments and relevant research in mathematics education, and be introduced to the process of formal inquiry, as well as the skills necessary to read and evaluate the research.

Semester hours: 1

Prerequisite(s): MTH5701.

MTH5703 Research Seminar III

Students will read and evaluate original research, discuss issues of validity and reliability in research, and learn to assemble components for the writing of research.

Semester hours: 1

Prerequisite(s): MTH5702.

MTH5704 Research Seminar IV

Students will define a problem and begin investigation of it as a research project. The project must deal with a problem in mathematics education and may be local or national in scope.

Semester hours: 1

Prerequisite(s): MTH5703.

P. 144 Addition(s)

PSY5010 Advanced Psychopathology

This course provides an in-depth exploration of various psychological disorders and their etiology, symptomatology, diagnostic assessment, prevention, and treatment. Students will review the major psychopathological diagnostic categories using the current Diagnostic and Statistical Manual of Mental Disorders. Students will also explore prevailing theories of the etiology of these disorders, identify evidence-based treatment options and resources for those struggling with mental health concerns, and

explore multicultural considerations in diagnosis and treatment. Objectives include: Learn major DSM-5 diagnoses, develop assessment skills, understand different theories of causation and treatment, classify symptoms and diagnoses, and critically examine personal attitudes associated with psychological disorders.

Semester hours: 3

PSY5020 Law and Mental Health

This course examines issues related to crime and criminal justice that can be addressed through applying psychological theories and research. Students explore the concept of mental disability, the law's ability to identify mental disabilities, and the myriad issues associated mental health and its legal relevance in the court system. The course also outlines the roles of mental health professionals in the legal system and how social science research is used by courts, attorneys, and legislatures.

Semester hours: 3

PSY5030 Trauma and Crisis Intervention

This course provides an overview of crisis intervention, crisis intervention models, and the treatment of trauma-related disorders for individuals, groups, organizations, and communities. Specific counseling models, theories, techniques, and strategies are reviewed. Students will learn how to assess risk after trauma and provide immediate crisis intervention unique to different environments. Objectives include: identify acute reactions to trauma, identify diagnostic criteria for PTSD and stressor-related disorders, describe the epidemiology of trauma and traumatic stress, learn theories and techniques of crisis intervention, practice techniques through role playing, and summarize the most current evidence-based practices in the treatment of trauma-related symptoms for adults, adolescents, and children.

Semester hours: 3
