

Program: AEROSPACE ADMIN & LOGISTICS
Degree: Master of Science (M.S.)
Hours: 33 Total Hours

Dept: Aviation Sciences
School: John Massey School of Business
Major Code: 079

CORE COURSES..... 18 Semester Hours

- AVIA 5103 Aerospace Safety Program Development
- AVIA 5153 Aircraft Accident Investigation
- AVIA 5203 Legal and Ethical Issues in Aerospace
- AVIA 5213 Aerospace Economics & Fiscal Management
- AVIA 5223 Aerospace Hazard Control & Analysis
- AVIA 5233 Logistical Strategies in Aerospace Administration

ELECTIVES (choose five courses)..... 15 Semester Hours

- AVIA 5303 Management & Administration of Aerospace Contracts
- AVIA 5313 Aerospace Finance
- AVIA 5323 Airport Operations
- AVIA 5333 Aerospace Marketing
- AVIA 5343 Implementing Logistics: Acquisition and Program Management
- AVIA 5423 Application in Crew Resource Management
- AVIA 5513 Quantitative Analysis of Aero Data for Administrators
- AVIA 5523 Research Methods
- AVIA 5533 Communications in Aerospace Management
- AVIA 5543 Systems Engineering Applications for Logistics
- AVIA 5613 The Ethics of Decision Making
- AVIA 5950 Graduate Internship in Aerospace
- AVIA 5960 Directed Readings in Aerospace
- AVIA 5980 Seminar in Aerospace

Program: **BIOLOGY**
Degree: Master of Technology (M.T.)
Hours: 33 Total Hours

Dept: Biological Sciences
School: Arts & Sciences
Major Code: 076

CORE COURSES.....9 Semester Hours

CS 5003 Information Technologies
STAT 5153 Statistical Analysis
TECH 5153 Research Method

ADDITIONAL COURSES24 Semester Hours

Choose ONE of the following:

Thesis Option – Eighteen hours approved graduate coursework in Biological and/or Physical Sciences, plus thesis research to constitute six hours of Research (BIOL, BOT, CHEM, SCIE, or ZOO 5990)

Non-thesis Option – Twenty-one hours of approved graduate coursework in the Biological Sciences and/or Physical Sciences and three hours of Special Studies (BIOL, BOT, CHEM, SCIE, or ZOO 5970)

Program: BUSINESS ADMINISTRATION
Degree: Master of Business Administration (M.B.A.)
Hours: 36 Total Hours

Dept: John Massey School of Business
School: John Massey School of Business
Major Code: 075

CORE COURSES.....30 Semester Hours

ACCT 5233 Accounting for Managers
 BUS 5113 Research Methods
 ECON 5133 Managerial Economics
 MNGT 5223 Behavioral Management
 MKT 5243 Marketing Management
 FIN 5213 Financial Management
 BUS 5253 Data Analysis for Managers
 MNGT 5603 Strategic Management
 MNGT 5453 Contemporary Issues in Management
 MNGT 5773 Principle Centered Leadership & Ethics

EMPHASIS COURSES (choose one emphasis)..... 6 Semester Hours

Emphasis A: Management

BIM 5793 Management Information Systems
 MNGT 5343 Competitive Advantage & Strategy

Emphasis B: Entrepreneurship

ENTR 5103 Entrepreneurship & New Venture
 Management
 ENTR 5303 Marketing for New Ventures

Emphasis C: Health Care Information Systems

HIS 5613 Health Information Systems
 HIS 5623 Electronic Health Records

Emphasis D: Safety

SFTY 5103 Safety Program Management (Advanced
 Practicum)
 SFTY 5143 Legal Liability and Workers Compensation

Emphasis E: Native American Leadership

NAL 5013 Current Topics in Indian Country
 NAL 5113 Personal and Organizational Leadership
 Styles

Emphasis F: General MBA

BUS 5563 Applied Business Projects
 ENTR 5103 Entrepreneurship & New Venture
 Management

Emphasis G: Marketing

MKT 5633 Consumer Behavior
 MKT 5533 Social Media Marketing

Emphasis H: Finance

FIN 5433 Securities Investments
 FIN 5543 International Financial Management

Emphasis I: Human Resource Management

MNGT 5153 Human Resource Management
 MNGT 5443 Supervisory Management

Emphasis J: Hospitality Management

MNGT 5533 Hospitality HR Management
 MKT 5433 Hospitality & Tourism Marketing

Emphasis K: Aerospace Logistics

AVIA 5233 Log Strat Aerospace Administration
 AVIA 5343 Acquisition & Program Management

Emphasis L: Strategic Communication

COMM 5113 Strategic Communication
 COMM 5123 Effective Crisis Communication

Emphasis M: International Business

MNGT 5333 International Business
 BUS 5123 International Law

Emphasis N: Accounting

ACCT 5253 Auditing for Managers
 ACCT 5263 Forensic Accounting for Managers

Program:	CLINICAL MENTAL HEALTH COUNSELING	Dept:	Behavioral Sciences
Degree:	Master of Arts (M.A.)	School:	Education & Behavioral Sciences
Hours:	60 Total Hours	Major Code:	078

CORE COURSES..... 24 Semester Hours

- COUN 5133 Clinical Mental Health Counseling Orientation and Ethical Practice
- COUN 5243 Human Growth and Development in Counseling
- COUN 5283 Assessment in Counseling
- COUN 5323 Career Counseling and Development
- COUN 5443 Theories of Counseling
- COUN 5483 Social and Cultural Diversity Issues in Counseling
- COUN 5523 Group Counseling
- COUN 5530 Group Counseling Laboratory Experience
- COUN 5863 Research in Counseling

SPECIALIZATION COURSES..... 21 Semester Hours

- COUN 5343 Personality Assessment in Counseling
- COUN 5373 Counseling Diagnosis and Treatment Planning
- COUN 5503 Crisis and Disaster Counseling
- COUN 5563 Marriage, Couple, and Family Counseling
- COUN 5573 Psychopharmacology in Counseling
- COUN 5593 Substance and Behavioral Addiction Counseling
- COUN 5873 Counseling Consultation, Administration, and Program Evaluation

COUNSELOR CLINICAL TRAINING COURSES..... 12 Semester Hours

- COUN 5423 Counseling Pre-Practicum
- COUN 5543 Counseling Practicum
- COUN 5923 Counseling Internship I
- COUN 5933 Counseling Internship II

ELECTIVE COURSE..... 3 Semester Hours

- COUN 5XXX Selected based on interests and in consultation with assigned graduate advisor

Program: CURRICULUM AND INSTRUCTION
Degree: Master of Education (M.Ed.)
Hours: 30 Total Hours

Dept: Educational Instruction & Leadership
School: Education and Behavioral Sciences
Major Code: 110

CORE COURSES.....18 Semester Hours

EDUC 5203 Introduction to Education Research
 EDUC 5103 History and Philosophy of Education
 EDUC 5153 Teaching Strategies
 EDUC 5183 Leading in Cultural Responsive Learning Environments
 EDAD 5373 Public School Law
 EDUC 5313 Introduction to Learning Technologies

OPTION COURSES (choose one option) 12 Semester Hours

Option A: Generalist

Choose FOUR courses from the following:

EDUC 5113 Fundamentals of Curriculum Development
 EDUC 5513 Professional, Reflection and Ethical Practice
 EDUC 5413 Student and Program Assessment and Evaluation
 EDUC 5613 Collaboration Between Families, Communities and School
 SPED 5073 Positive Behavioral Interventions and Supports
 SPED 5113 Advanced Foundations of Special Education
 COUN 5243 Human Growth and Development in Counseling

Other elective courses may be selected at the discretion of the department's Graduate Committee (comprised of the program coordinators).

Option B: English Education

EDUC 5113 Fundamentals of Curriculum Development
 ENG 5113 Rhetoric for Written English
 ENG 5403 Studies in World Literature
 ENG 5980 Seminar (3 hour course)

Option C: Mathematics Education

Choose FOUR courses from the following:

MATH 5513 The Teaching of Algebra and Functions
 MATH 5523 The Teaching of Number and Operations
 MATH 5533 The Teaching of Geometry and Measurement
 MATH 5543 Mathematical Problem Solving for Teaching
 MATH 5553 Teaching of Data Analysis, Statistics & Probability

Option D: Science Education

Choose FOUR courses from the following:

EDUC 5113 Fundamentals of Curriculum Development
 PSCI 5503 Foundations of the STEM Classroom
 BIOL 5943 The Life Science Classroom
 SCIE 5403 The Physical Science Classroom
 SCIE 5903 The Earth, Space Science Classroom

Option E: Educational Technology

EDUC 5333 Digital Storytelling/Communications to Empower Learning Communities
 EDUC 5353 Learning Technologies to Bridge the Digital Divide
 EDUC 5373 Innovative Leadership for Digital Age Learning Environments
 EDUC 5113 Fundamentals of Curriculum Development

Option F: English as a second language (ESL)

EDUC 5113 Fundamentals of Curriculum Development
 ESL5103 Foundations of ESL Education
 ESL 5203 Languages and Cultures
 ESL 5303 ESL Methods, Materials & Assessment

Option G: Theatre Pedagogy

THTR 5113 Producing the High School Play
 THTR 5223 Classical Theatre
 THTR 5363 Acting Theory in American
 THTR 5373 Approaches to Directing

Program: EARLY INTERVENTION AND CHILD DEVELOPMENT

Dept: Behavioral Sciences
 School: Education and Behavioral Sciences
 Major Code: 116

Degree: Master of EICD (M.EICD.)
 Hours: 30 Total Hours

CORE COURSES 24 Semester Hours

- EICD 5283 Typical and Atypical Development in Childhood and Adolescence
- EICD 5353 Assessment and Intervention for Infants and Children
- EICD 5863 Research in EICD
- COUN 5123 School Counseling Orientation and Ethical Practice
- COUN 5283 Assessment in Counseling
- SPED 5073 Positive Behavior Interventions and Supports
- SPED 5093 Applied Behavioral Analysis for Teachers
- SPED 5063 Consulting, Collaboration, and Co-Teaching

EMPHASIS COURSES (choose one emphasis) 6 Semester Hours

Administrative (choose 2)

- EDUC 5373 Innovative Leadership for Digital Age Environments
- SPED 5233 Special Education Law
- ENG 5983 Grant Writing

General Emphasis (choose 2)

- SPED 5083 Teaching Students with Autism
- COUN 5613 Counseling Children and Adolescents
- COUN 5503 Crisis and Disaster Counseling

Native Populations (choose 2)

- NAL 5213 Native American Education Policy
- NAL 5013 Current Topics in Indian Country
- NAL 5123 Managing Diversity

Or substituted courses approved by program coordinator.

Program: EDUCATIONAL LEADERSHIP
Degree: Master of Education (M.Ed.)
Hours: 30 Total Hours

Dept: Educational Instruction & Leadership
School: Education and Behavioral Sciences
Major Code: 073

CORE COURSES.....27 Semester Hours

- EDUC 5203 Introduction to Education Research
- EDUC 5113 Fundamentals of Curriculum Development
- EDAD 5303 School Administration
- EDAD 5313 School and Community Relations
- EDAD 5323 Supervision of Instruction
- EDAD 5373 Public School Law
- EDAD 5403 School Operations Management
- EDAD 5473 Administration of Special Programs
- EDAD 5483 The School Principal

TRACK (choose one track)..... 3 Semester Hours

CAMPUS LEADERSHIP TRACK (choose one of the following courses)

- COUN 5123 School Counseling Orientation & Ethical Practices
- COUN 5283 Assessment in Counseling
- ELED 5663 Older, Struggling Readers and English Language Learners
- EDUC 5153 Teaching Strategies

PROFESSIONAL TRACK (Principal Certification)

- EDAD 5933 Internship: Capstone Experience for the Principal

Program: MUSIC EDUCATION
Degree: Master of Music Education (M.M.E.)
Hours: 32-33 Total Hours

Dept: Music
School: Arts & Sciences
Major Code: 114

MUSIC EDUCATION COURSES.....15 Semester Hours

MUS 5333 History and Philosophy of Music Education
 MUS 5343 Music Education Research
 MUS 5353 Music Education Curriculum Development and Assessment
 MUS 5363 Music Administration and Supervision

Choose ONE of the following:

MUS 5303 Advanced Methods & Media in Elementary School
 MUS 5313 Advanced Methods & Media in Instrumental Music
 MUS 5323 Advanced Methods & Media in Vocal Music

MUSIC HISTORY, THEORY, AND LITERATURE COURSES8 Semester Hours

MUS 5960 Directed Readings in Music History and Literature
 MUS 5213 Form and Analysis

Choose ONE of the following:

MUS 5182 Advanced Wind Band Literature
 MUS 5192 Advanced Choral Literature

PERFORMANCE COURSE.....3 Semester Hours

MUS 5203 Advanced Conducting & Score Reading

THESIS OR PROJECT COURSE.....3 Semester Hours

MUS 5990 Thesis or Project

ELECTIVE COURSES.....3-4 Semester Hours

Choose ONE or TWO of the following:

MUS 5233 Orchestration
 MUS 5243 Advanced Study in Music Theory
 MUS 5510 Graduate Applied Music
 MUS 5970 Special Studies
 MUS 5XX3 Other course as offered

Program: NATIVE AMERICAN LEADERSHIP
Degree: Master of Science (M.S.)
Hours: 30 Total Hours

Dept: Art, Communication & Theatre
School: Arts and Sciences
Major Code: 112

CORE COURSES.....24 Semester Hours

Core Courses

- NAL 5013 Current Topics in Indian Country
- NAL 5113 Personal and Organizational Leadership for Native Organizations
- NAL 5123 Managing Diversity with Emphasis on the Native American Workplace
- NAL 5153 Developing the Native American Leader
- NAL 5213 Native Education Policy
- NAL 5223 Geography & Treaties
- NAL 5233 Tribal Sovereignty
- NAL 5243 Ethnohistory of Native Peoples

EMPHASIS COURSES (choose one emphasis)..... 6 Semester Hours

General

- NAL 5133 Effective Communication Through Presentations
- NAL 5143 Critical Thinking and Problem Solving

Education

- EDAD 5373 Public School Law
- EDUC 5113 Fundamentals of Curriculum Development

Health Care Information Systems

- HIS 5613 Health Information Systems
- HIS 5623 Electronic Health Records

Hospitality Marketing

- MKT 5433 Hospitality & Tourism Marketing
- MKT 5533 Social Media Marketing

Program: OCCUPATIONAL SAFETY & HEALTH
Degree: Master of Science (M.S.)
Hours: 35 Total Hours

Dept: Occupational Safety & Health
School: Arts and Sciences
Major Code: 107

CORE COURSES.....32 Semester Hours

- SFTY 5113 Advanced Safety Program Management
- SFTY 5123 Crises Preparedness and Occupational Security
- SFTY 5143 Legal Liability & Workers Compensation
- SFTY 5153 Occupational Safety Statistics
- SFTY 5163 Construction Safety II
- SFTY 5214 Industrial Hygiene II (with weekend *on campus* lab)
- SFTY 5223 Toxicology
- SFTY 5233 Advanced Ergonomic Engineering
- SFTY 5244 HAZMAT II (with weekend *on campus* lab)
- SFTY 5263 Indoor Air Quality

ELECTIVE (choose one course)..... 3 Semester Hours

- SFTY 5253 Philosophy of Safety Management
- SFTY 5273 Food Safety & Sanitation
- SFTY 5313 Current Literature in Occupational Safety
- SFTY 5323 Internship in Occupational Safety
- SFTY 5330 Research in Occupational Safety (thesis track only)

Successful completion of a capstone *comprehensive exit examination or thesis* (enrollment in SFTY 5330 would be required if the thesis route is selected) would be required for graduation from the program.

Program:	SCHOOL COUNSELING	Dept:	Behavioral Sciences
Degree:	Master of Education (M.Ed.)	School:	Education & Behavioral Sciences
Hours:	42 Total Hours	Major Code:	071

CORE COURSES.....42 Semester Hours

- COUN 5123 School Counseling Orientation and Ethical Practice
- COUN 5243 Human Growth and Development in Counseling
- COUN 5283 Assessment in Counseling
- COUN 5323 Career Counseling and Development
- COUN 5443 Theories of Counseling
- COUN 5483 Social and Cultural Diversity Issues in Counseling
- COUN 5523 Group Counseling
- COUN 5530 Group Counseling Laboratory Experience
- COUN 5863 Research in Counseling
- COUN 5583 Development School Counseling
- COUN 5373 Psychopathology and Treatment Planning in Counseling
- COUN 5613 Counseling Children and Adolescents
- COUN 5423 Counseling Pre-Practicum
- COUN 5543 Counseling Practicum

Program:	SPECIAL EDUCATION	Dept:	Educational Instruction & Leadership
Degree:	Master of Education (M.Ed.)	School:	Education and Behavioral Sciences
Hours:	30 Total Hours	Major Code:	072

CORE COURSES.....21 Semester Hours

- EDUC 5203 Introduction to Educational Research
- SPED 5113 Advanced Foundations of Special Education
- SPED 5023 Program Development and Organization in Special Education
- SPED 5033 Research, Inquiry, and Evidenced-Based Practices
- SPED 5043 Student Assessment and the RtI Process
- SPED 5063 Consulting, Collaboration, and Co-Teaching
- SPED 5153 Learning Environments and Social Interactions

EMPHASIS COURSES (choose one option) 9 Semester Hours

Specialization Initial/NBCT Preparation (not currently taking applicants)

- SPED 5123 Development, Characteristics and Individual Learning Differences
- SPED 5143 Advanced Instructional Strategies for Learners with Mild/Moderate
- SPED 5153 Learning Environments and Social Interactions

Special Education Administration

- SPED 5233 Special Education Law
- EDAD 5473 Administration of Special Education Programs
- EDAD 5373 Public School Law

Early Childhood Special Education Specialist (not currently taking applicants)

- SPED 5123 Development, Characteristics and Individual Learning Differences
- SPED 5162 Development of Language Skills
- SPED 5314 Early Childhood Special Education

Challenging Behavior

- SPED 5073 Positive Behavioral Interventions and Supports
- SPED 5083 Teaching Students with Autism
- SPED 5093 Applied Behavior Analysis for Teachers

Program: **SPORTS ADMINISTRATION**
Degree: Master of Science (M.S.)
Hours: 30 Total Hours

Dept: Health, Physical Ed & Recreation
School: Education & Behavioral Sciences
Major Code: 109

CORE COURSES.....**24 Semester Hours**

KIN 5023 Foundations of Sport Science
KIN 5303 Contemporary Issues
KIN 5053 Applied Research & Statistics
KIN 5003 Sport and Society
KIN 5603 Legal Aspects
KIN 5103 Administration of Athletics
KIN 5113 Sport Management, Finances, and Fund Raising
KIN 5123 Facility Planning and Event Management

EMPHASIS COURSES (choose one emphasis).....**6 Semester Hours**

Sport Studies

Choose TWO courses from the following:

KIN 5753 Sport Nutrition
KIN 5843 Advanced Development of Strength and Conditioning Programs
KIN 5953 Advanced Theory of Coaching Basketball
KIN 5863 Skills, Strategies, and Techniques of Coaching

Business

Choose TWO courses from the following:

BUS 5563 Applied Business Projects
MNGT 5603 Strategic Management
MKT 5243 Marketing Management
MKT 5533 Social Media Marketing

Educational Leadership

Choose TWO courses from the following:

EDAD 5373 Public School Law
EDAD 5313 School & Community Relations
EDAD 5303 School Administration
EDAD 5403 School Operations Management

Native American Leadership

Choose TWO courses from the following:

NAL 5243 Ethnohistory of Native Peoples
NAL 5213 Native Education Policy
NAL 5013 Current Topics in Indian Country