

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: 79

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: 76

CORE COURSES **9 Semester Hours**

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

ADDITIONAL COURSES **21 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

Degree: Master of Arts (M.A.)

Hours: 60 Total Hours

Dept: Behavioral Sciences

School: Education & Behavioral Sciences

Major Code: 78

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

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

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

Program: EARLY INTERVENTION AND CHILD
DEVELOPMENT

Degree: Master of EICD (M.EICD.)

Hours: 33 Total Hours

Dept: Behavioral Sciences

School: Education and Behavioral Sciences

Major Code: 116

CORE COURSES **27 Semester Hours**

NAL 5002 Introduction to Native American Leadership
 ENG 5983 Grant Writing
 CIS 5103 Computer Ethics
 EICD 5263 Advanced Psychology of Childhood & Adolescence
 EICD 5863 Research in EICD
 EICD 5243 Human Growth and Development
 COUN 5133 CMHC Orientation & Ethical Practice
 NAL 5113 Personal & Organizational Leadership Style
 NAL 5153 Developing The Native American Leader
 EICD 5971 Capstone

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

Emphasis 1: Leadership

Choose TWO courses from the following:

NAL 5123 Managing Diversity
 COMM 5113 Strategic Communication
 COMM 5123 Crisis Communication
 COMM 5323 Group Discussion
 LEAD 5983-1 Transformational Leadership I
 LEAD 5983-2 Transformational Leadership II

Emphasis 2: Management

Choose TWO courses from the following:

MNGT 5223 Behavioral Management
 BUS 5563 Applied Business Projects
 COUN 5873 Counseling Consultation, Admin &
 Program Evaluation
 ECON 5133 Managerial Economics
 MNGT 5603 Strategic Management
 MNGT 5773 Principle-Centered Leadership
 COUN 5970 Special Studies in Counseling
 COUN 5343 Personality Assessment in Counseling

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

CAMPUS LEADERSHIP OPTION COURSE (choose one course) 3 Semester Hours

- 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

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 COURSES15 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 COURSES.....8 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 COURSE3 Semester Hours

- MUS 5203 Advanced Conducting & Score Reading

THESIS OR PROJECT COURSE3 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.....30 Semester Hours

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

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
Degree: Master of Education (M.Ed.)
Hours: 42 Total Hours

Dept: Behavioral Sciences
School: Education & Behavioral Sciences
Major Code: 71

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

Dept: Educational Instruction & Leadership
School: Education and Behavioral Sciences
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
- ENG 5983 Seminar in Grant Writing
- SPED 5063 Consulting, Collaboration, and Co-Teaching

OPTION COURSES (choose one option)..... 9 Semester Hours

Option 1: Specialization Initial/NBCT Preparation

- 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

Option 2: Special Education Administration

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

Option 3: Early Childhood Special Education Specialist

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

Option 4: 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**

Emphasis 1: 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

Emphasis 2: 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

Emphasis 3: 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

Emphasis 4: 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