Aviation Sciences Program: **AEROSPACE ADMIN & LOGISTICS** Dept: Dearee: Master of Science (M.S.) School: John Massey School of Business Hours: 33 Total Hours Major Code: 079 AVIA 5103 Aerospace Safety Program Development AVIA 5153 Aircraft Accident Investigation Legal and Ethical Issues in Aerospace AVIA 5203 AVIA 5213 Aerospace Economics & Fiscal Management AVIA 5223 Aerospace Hazard Control & Analysis AVIA 5233 Logistical Strategies in Aerospace Administration 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 Application in Crew Resource Management AVIA 5423 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 II-Contemporary Issues AVIA 5980 Seminar in Aerospace

Program: **BIOLOGY** Dept: **Biological Sciences** Arts & Sciences Degree: Master of Technology (M.T.) School:

Hours: 33 Total Hours Major Code: 076

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

ADDITIONAL COURSES24 Semester Hours

Choose ONE of the following:

Thesis Option – Eighteen hours of approved graduate coursework in Biological and/or Physical Sciences, plus thesis research to constitute six hours of Research (BIOL, BOT, CHEM, SCIE, or ZOOL 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 ZOOL 5970)

Program: **BUSINESS ADMINISTRATION** Dept: John Massey School of Business Master of Business Administration (M.B.A.) John Massev School of Business Degree: School:

Hours: 36 Total Hours Maior Code:

CORE COURSES......24 Semester Hours

ACCT 5233 Accounting for Managers MKT 5243 Marketing Management BUS 5113 Research Methods FIN 5213 Financial Management ECON 5133 Managerial Economics BUS 5253 Data Analysis for Managers MNGT 5603 Strategic Management MNGT 5223 Behavioral Management

EMPHASIS COURSES (choose one emphasis) 12 Semester Hours

Concentration A: Management

Management Information Systems BIM 5793 MNGT 5343 Competitive Advantage & Strategy Contemporary Issues in Management MNGT 5453 MNGT 5773 Principle-Centered Leadership & Ethics

Concentration B: Entrepreneurship

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

ENTR 5603 Organizational Health & Conscious Capitalism

ENTR 5703 Scaling the Business

Concentration C: Health Care Information Systems

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

MNGT 5453 Contemporary Issues in Management MNGT 5773 Principle-Centered Leadership & Ethics

Concentration D: Safety

SFTY 5103 Safety Program Management (Advanced

Practicum)

SFTY 5123 Crisis Preparedness and Occupational

Legal Liability and Workers Compensation SFTY 5143

Occupational Safety Statistics SFTY5153

Concentration E: Native American Leadership

NAL 5113 Personal and Organizational Leadership

Styles

NAL 5123 Managing Diversity-Native American

Workplace

NAL 5153 Developing the Native American Leader

Geography and Treaties NAL 5223

Concentration F: General MBA

BUS 5563 **Applied Business Projects**

Entrepreneurship & New Venture Mngt ENTR 5103 Contemporary Issues in Management MNGT 5453 MNGT 5773 Principle-Centered Leadership & Ethics

Concentration G: Marketing

MKT 5633 Consumer Behavior MKT 5533 Social Media Marketing

MKT 5543 Analytics for Supply Chain Logistics

MKT 5553 Marketing Analytics

Concentration H: Finance

FIN 5433 Securities Investments

FIN 5543 International Financial Management

FIN 5643 Valuation

FIN 5523 Financial Institutions and Fintech

Concentration I: Human Resource Management

BUS 5133 Employee Law

MNGT 5153 Human Resource Management MNGT 5463 Training and Development

MNGT 5873 Compensation

Concentration K: Aerospace Logistics

AVIA 5203 Legal and Ethical Issues in Aerospace AVIA 5303 Mngt & Admin of Aerospace Contracts AVIA 5233 Log Strat Aerospace Administration AVIA 5343 Acquisition & Program Management

Concentration L: Strategic Communication

COMM 5113 Strategic Communication

COMM 5123 Effective Crisis Communication

COMM 5133 Strategic Organizational Communication

COMM 5143 Persuasion and Leadership

Concentration N: Accounting

ACCT 5253 Auditing for Managers

ACCT 5263 Forensic Accounting for Managers

ACCT 5273 Accounting and Taxation

ACCT 5283 Financial Statement and Analysis

Concentration O: Women in Leadership

COMM 5553 Gender and Leadership Communication COMM 5563 Negotiations and Conflict Management

COMM 5573 Women in Leadership COMM 5583 Communication and Power

Concentration P. Data Analytics

BUS 5573 Predictive Analytics and Data Visualization BUS 5553 Introduction to Data Analysis and Text Mining

MKT 5553 Marketing Analytics

MKT 5543 Analytics for Supply Chain Logistics

Concentration Q. Project Management

BUS 5463 Project Management Coordination BUS 5473 Project Management Control **BUS 5483 Project Management Strategy** BUS 5493 Agile Project Management

Concentration R: Leadership

Leadership Theories and Practices MNGT 5903 MNGT 5233 **Team Development Behaviors COMM 5563** Conflict and Negotiation

COMM 5133 Strategic Program: **LEADERSHIP** Dept: John Massey School of Business John Massey School of Business Degree: **Embedded Certificate** School:

Hours: 12 Total Hours Major Code: 122

MNGT 5903 Leadership Theories and Practices **Team Development Behaviors** MNGT 5233

COMM 5563 Conflict and Negotiation

COMM 5133 Strategic Organizational Communication Program: **CLINICAL MENTAL HEALTH** Dept: **Behavioral Sciences** COUNSELING School: **Education & Behavioral Sciences** Degree: Master of Arts (M.A.) Major Code: Hours: 60 Total 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 Personality Assessment in Counseling **COUN 5343** CMHC Psychopathology & Treatment Planning **COUN 5773 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 5743 **CMHC Counseling Practicum** Counseling Internship I COUN 5923 **COUN 5933** Counseling Internship II

Selected based on interests and in consultation with an assigned graduate advisor

COUN 5XXX

Management and Marketing

AND LEADERSHIP School: John Massey School of Business Degree: Master of Arts (M.A.) Major Code: 121 Hours: 30 Total Hours MNGT 5153 Human Resource Management MNGT 5223 Behavioral Management MNGT 5233 Team Development Behaviors MNGT 5773 Principle-Centered Leadership MNGT 5903 Leadership Theories and Practice COMM 5133 Strategic Organizational Communication COMM 5563 Conflict and Negotiation COMM 5573 Women in Leadership MNGT 5453 Contemporary Issues in Management MNGT 5463 Training and Development NAL 5113 Personal and Organizational Leadership Styles

Dept:

ORGANIZATIONAL MANAGEMENT

Effective Communication Through Presentation

Program:

NAL 5123

NAL 5133

Managing Diversity

Program: **CURRICULUM AND INSTRUCTION** Dept: Educational Instruction & Leadership Degree: Master of Education (M.Ed.) School: **Education and Behavioral Sciences** Hours: 30 Total Hours 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 Option D: Science Education** Choose FOUR courses from the following: Choose FOUR courses from the following: EDUC 5113 Fundamentals of Curriculum Development EDUC 5113 Fundamentals of Curriculum Development EDUC 5513 Professional, Reflection and Ethical Practice PSCI 5503 Foundations of the STEM Classroom BIOL 5943 The Life Science Classroom EDUC 5413 Student and Program Assessment and Evaluation SCIE 5403 The Physical Science Classroom EDUC 5613 Collaboration Between Families, SCIE 5903 The Earth, Space Science Classroom Communities and School Option E: Educational Technology SPED 5073 Positive Behavioral Interventions and EDUC 5243 Administration of Learning Technologies Supports EDUC 5333 Digital Storytelling/Communications to SPED 5113 Advanced Foundations of Special Education **Empower Learning Communities** COUN 5243 Human Growth and Development in EDUC 5353 Learning Technologies to Bridge the Digital Counseling Divide Other elective courses may be selected at the discretion EDUC 5373 Innovative Leadership for Digital Age of the department's Graduate Committee (comprised of Learning Environments the program coordinators). Option F: English as a second language (ESL) EDUC 5113 Fundamentals of Curriculum Development **Option B: English Education** Foundations of ESL Education Choose FOUR courses from the following: ESL 5103 ENG 5113 Rhetoric for Written English ESL 5203 Languages and Cultures ESL 5303 ESL Methods, Materials & Assessment ENG 5103 Studies in American Literature ENG 5203 Studies in British Literature **Option G: Theatre Pedagogy** ENG 5323 Structure/Use of English Language Studies in World Literature THTR 5113 Producing the High School Play ENG 5403 Study and App. of Lit. Theories THTR 5223 Classical Theatre ENG 5533 Adolescent Literature THTR 5363 Acting Theory in American ENG 5943 THTR 5373 Approaches to Directing ENG 5980 Seminar (3 hour course) **Option C: Mathematics Education Option H: Music** MUS 5213 Form and Analysis Choose FOUR courses from the following: MATH 5513 The Teaching of Algebra and Functions MUS 5333 History and Philosophy of Music Ed MUS 5353 Music Educ Curriculum Development MATH 5523 The Teaching of Number and Operations Music Educ Admin and Super Music Ed MATH 5533 The Teaching of Geometry and MUS 5363 Measurement MATH 5543 Mathematical Problem Solving for Teaching **Option I: Reading** MATH 5553 Teaching of Data Analysis, Statistics & ELED 5013 Found & Survey of Reading at Advanced Level Probability ELED 5643 Literacy materials and Environments

ELED 5653 Content Area Reading

ESL 5303

ESL Method, Materials and Assessment

Education and Behavioral Sciences

Program: **EARLY INTERVENTION AND CHILD** Dept: **Behavioral Sciences**

DEVELOPMENT

Master of EICD (M.EICD.) Maior Code: 116

Degree:

Hours: 30 Total Hours

School:

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 5873 Counseling, Consultation, Administration, and Program Evaluation

SPED 5073 Positive Behavior Interventions and Supports

SPED 5093 Applied Behavioral Analysis for Teachers

SPED 5063 Consulting, Collaboration, and Co-Teaching

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** Dept: Educational Instruction & Leadership Degree: Master of Education (M.Ed.) School: **Education and Behavioral Sciences** Hours: 30-45 Total Hours Major Code: 073 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 EDUC 5413 Student & Program Assess & Eval

EDAD 5483 The School Principal

ACADEMIC 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

Additional hours can be taken for Superintendent and Principal Certification

DUAL EMPHASIS TRACK – 18 hours

EDAD 5933 Internship for Principal EDAD 5333 School Finance EDAD 5393 The School Superintendent EDAD 5473 Administration of Special Programs EDAD 5553 Special Topics in Education Law EDAD 5953 Internship for School Superintendent Program: **EDUCATIONAL LEADERSHIP** Dept: Educational Instruction & Leadership Degree: **Embedded Certificate** School: **Education and Behavioral Sciences** Hours: 15 Total Hours Major Code: 073 Principal Certification...... 15 semester hours EDAD 5323 Supervision of Instruction EDAD 5373 Public School Law EDAD 5403 School Operations Management EDAD 5483 The School Principal EDAD 5933 Internship: Capstone Experience for the Principal Superintendent Certification 15 semester hours EDAD 5333 School Finance EDAD 5393 The School Superintendent

EDAD 5413 Management of School Auxiliary Services

EDAD 5553 Special Topics in Education Law EDAD 5953 Internship for School Superintendent Program: **HEALTHCARE ADMINISTRATION** Nursing & Allied Health Dept: Degree: Master of Science (M.S.) School: Arts and Sciences

33 Total Hours Hours: 123 Major Code:

CORE COURSES......33 Semester Hours

AHHA 5103	Introduction to Healthcare Administration
AHHA 5113	Healthcare Informatics – Data-Driven Decisions
AHHA 5213	Ethics in Health Administration
AHHA 5233	Healthcare Policy and Law
AHHA 5303	Healthcare Quality and Patient Safety
AHHA 5313	Leadership for Health Professionals
AHHA 5323	Strategic Management in Healthcare
AHHA 5993	Healthcare Administration Capstone (3 hours)
MNGT 5223	Behavior Management
FIN 5213	Financial Management
MNGT 5153	HR Management

Music

Degree: Master of Music Education (M.M.E.) School: Arts & Sciences Hours: 30 Total Hours Major Code: 114 MUSIC EDUCATION COURSES15 Semester Hours MUS 5333 History and Philosophy of Music Education MUS 5343 Music Education Research Music Education Curriculum Development and Assessment MUS 5353 Music Administration and Supervision MUS 5363 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.......6 Semester Hours MUS 5960 Directed Readings in Music History and Literature MUS 5213 Form and Analysis

Dept:

Select a graduate MUS course advised by the program coordinator

MUS 5223 Advanced Score Reading and Rehearsal Techniques

Thesis or Project

Program:

MUS 5990

MUSIC EDUCATION

Program: **NATIVE AMERICAN LEADERSHIP** Dept: Art, Communication & Theatre

Arts and Sciences Degree: School: Master of Science (M.S.)

Hours: 30 Total Hours Major Code: 112

Core Courses

NAL 5013	Current	Topics in	Indian	Counti	rу
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- 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
- Native Education Policy NAL 5213 NAL 5223 Geography & Treaties NAL 5233
- **Tribal Sovereignty** NAL 5243 **Ethnohistory of Native Peoples**

General

Choose two courses from the following:

NAL 5133 Effective Communication Through Presentations

NAL 5143 Critical Thinking and Problem-Solving

NAL 5203 Grant Writing for Indigenous Communities and Projects

Education

Choose two courses from the following:

EDAD 5303 School Administration

EDAD 5313 School and Community Relations

EDAD 5373 Public School Law

EDAD 5403 School Operations Management

NAL 5203 Grant Writing for Indigenous Communities and Projects

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

Arts and Sciences

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Occupational Safety & Health

CORE COURSES 32 Semester Hours SFTY 5103 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 SFTY 5253 Philosophy of Safety Management SFTY 5273 Food Safety & Sanitation SFTY 5313 Current Literature in Occupational Safety SFTY 5323 Internship in Occupational Safety

Dept:

School:

Maior Code:

OCCUPATIONAL SAFETY & HEALTH

SFTY 5330 Research in Occupational Safety (thesis track only)

Master of Science (M.S.)

35 Total Hours

Program:

Degree:

Hours:

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.

SCHOOL COUNSELING Program: 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 School Counseling Psychopathology and Treatment Planning

COUN 5613 Counseling Children and Adolescents

COUN 5423 Counseling Pre-Practicum COUN 5543 School Counseling Practicum

Three (3) elective hours in consultation with your graduate advisor

Educational Instruction & Leadership

Degree: Hours:	Master of Education (M.Ed.) 30 Total Hours	School: Major Code:	Education and Behavioral Sciences 072
CORE COUR	RSES		21 Semester Hours
SPED 5113 SPED 5023 SPED 5033 SPED 5043 SPED 5063	Introduction to Educational Research Advanced Foundations of Special Education Program Development and Organization in Special Research, Inquiry, and Evidenced-Based Practices Student Assessment and the Rtl Process Consulting, Collaboration, and Co-Teaching Learning Environments and Social Interactions		
EMPHASIS (COURSES (choose one option)		9 Semester Hours
SPED 5123 SPED 5143	n Initial/NBCT Preparation (not currently taking app Development, Characteristics and Individual Learn Advanced Instructional Strategies for Learners with Learning Environments and Social Interactions	ing Differences	
•	cation Administration		
EDAD 5473	Special Education Law Administration of Special Education Programs Public School Law		
SPED 5123 SPED 5162 SPED 5314 Challenging SPED 5073 SPED 5083	Dood Special Education Specialist (not currently taking Development, Characteristics and Individual Learn Development of Language Skills Early Childhood Special Education Behavior Positive Behavioral Interventions and Supports Teaching Students with Autism Applied Behavior Analysis for Teacher		

Dept:

SPECIAL EDUCATION

Program:

Program: SPORTS ADMINISTRATION Dept: Health, Physical Ed & Recreation Degree: Master of Science (M.S.) School: **Education & Behavioral Sciences**

Hours: 30 Total Hours Maior Code: 109

CORE COURSES 24 Semester Hours

KIN 5303 Contemporary Issues KIN 5053 Applied Research & Statistics KIN 5003 Sport and Society KIN 5603 Legal Aspects KIN 5103 Administration of Athletics Sport Management, Finances, and Fund Raising KIN 5113 KIN 5123 Facility Planning and Event Management KIN 5863 Skills, Strategies, and Techniques of Coaching

Sport Studies

Choose TWO courses from the following: Foundations of Sport Science KIN 5023

KIN 5753 Sport Nutrition

KIN 5843 Advanced Development of Strength and

Conditioning Programs

KIN 5953 Advanced Theory of Coaching

Basketball

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:

Ethnohistory of Native Peoples NAL 5243

NAL 5213 Native Education Policy

NAL 5013 **Current Topics in Indian Country**

Leadership

Choose TWO courses from the following

MNGT 5903 Leadership Theories and Practices

COMM 5143 Persuasion and Leadership

COMM 5553 Gender and Leadership Communication

COMM 5573 Women in Leadership

Courses may be substituted upon approval of the department chair and/or program coordinator.

Strategic Communication

Choose TWO courses from the following COMM 5113 Strategic Communication COMM 5123 Crisis Communication

COMM 5133 Strategic Organizational Communication COMM 5563 Negotiations and Conflict Management

Courses may be substituted upon approval of the department chair and/or program coordinator.