

Education Council  
November 7, 2024

Approved Proposals

NEW PROGRAMS (RECOMMENDED)

Aircraft Maintenance Engineer Category "M" Mechanical (

GISD 106 Relational Databases  
GISD 116 Using Relational Databases

GISM 109 3D Modeling in GIS  
GISM 117 Using Remote Sensing in GIS

COURSE REVISIONS (APPROVED)

AMES 201 Damage Inspection, Assessment and Repair  
AMES 221 Metal Planishing and Forming  
AMES 222 Special Airframe Process and Practices  
AMES 223 Aircraft Composites Level 2  
AMES 224 Aircraft Metal Construction Level 2  
AMES 225 Damage Assessment and Repair Lab  
ASTF 109 Industry Work Placement  
ASTR 120 Astronomy for the Physical Sciences II  
BIOL 202 Elementary Applied Statistics for the Physical Sciences II  
CLSN 115 Industry Work Term  
HFMP 111 Industry Work Placement  
LSSM 020 Access and Support  
MATH 258 Numerical Methods  
RVST 113 Industry Work Placement  
STAT 230 Elementary Applied Statistics for the Physical Sciences II

OTHER PROPOSALS (APPROVED)

Tributes Committee Terms of Reference (removal of clauses 1, 2, 6)  
Meeting Protocols

OTHER PROPOSALS (JOINT APPROVAL REQUIRED)

Okanagan College JAMK Dual Degree Agreement -International Business  
Okanagan College JAMK Dual Degree Agreement -Hospitality and Tourism



Education Council  
November 7, 2024

I, Jillian Garrett, Chair of the Okanagan College Education Council  
certify that the following resolutions were duly passed  
at a meeting held on November 7, 2024.

## Approved Resolutions

### NEW PROGRAMS

THAT Education Council approves the recommendation to the Board of Governors for the new programs:

- GIS Essentials MicroCredential (MCGISE)
- Advanced GIS MicroCredential (MCAGIS)
- GIS Database Management MicroCredential (MCGISD)
- 3D Modeling and Remote Sensing in GIS Micro-Credential (MCGISM)

and thereby approves the new courses:

- GISE 101 GIS Essentials
- GISE 102 GIS Data
- GISE 103 GIS Project Management
- GISE 104 GIS Data Collection
- AGIS 105 GIS Analysis
- AGIS 107 GIS Project
- AGIS 108 Raster Analysis
- AGIS 115 GIS Automation
- GISD 106 Relational Databases
- GISD 116 Using Relational Databases
- GISM 109 3D Modeling in GIS
- GISM 117 Using Remote Sensing in GIS

THAT Education Council approves the new program: Aircraft Maintenance Engineer Category “M” Mechanical program and recommendation to the Board of Governors and thereby approves the following new courses:

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| • AMEC101 Orientation                            | • AMEC122 Metal Aircraft Construction Lab 1          |
| • AMEC102 Practical Aviation Mathematics         | • AMEC123 Aircraft Composites Level 1                |
| • AMEC103 Aerodynamics and Aircraft Construction | • AMEM201 Aircraft Electricity Level 2               |
| • AMEC104 Basic Electrical Theory                | • AMEM202 Powerplants Level 2- Reciprocating Engines |
| • AMEC105 Canadian Aviation Regulations Level 1  | • AMEM203 Reciprocating Engine Systems Theory        |
| • AMEC106 Aircraft Systems Level 1               | • AMEM204 Propeller Theory                           |
| • AMEC121 Machine Shop                           |  |

- AMEM221 Electrical Components and Operation
- AMEM222 Reciprocating Engine Maintenance
- AMEM301 Powerplants Level 2 Turbine Engines
- AMEM302 Turbine Engine Systems
- AMEM303 Aerodynamics Level 2
- AMEM304 Aircraft Systems Level 2
- AMEM305 Aircraft Instrumentation
- AMEM306 Rotary Wing Airframe Systems
- AMEM321 Turbine Engine Maintenance
- AMEM322 Basic Airframe Maintenance
- AMEM401 Canadian Aviation Regulations Level 2
- AMEM421 Helicopter Maintenance
- AMEM422 Fixed Wing Maintenance
- AMEM423 Engine Removal and Installation
- AMEM424 Landing Gear
- AMEM425 Hanger Support
- AMEM426 Aircraft System Maintenance
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