



Associate in Applied Science – Mechanical Design & Drafting/CAD Program to Bachelor of Arts in Business and Applied Science

The following is presented as an articulation agreement between Moraine Valley Community College (MVCC) and Governors State University (GSU) for the Business and Applied Science degree program based on the current catalogs of both schools. The student would receive an Associate in Applied Science (AAS) in Mechanical Design & Drafting/CAD degree from MVCC and a Bachelors of Arts (BA) degree in Business and Applied Science from GSU.

I. GENERAL EDUCATION (19 Hours)

Communications (6 hours)

- COM 101 - Composition I (3)
- COM 103 - Speech Fundamentals (3)

Humanities and Fine Arts (0 hours)

Mathematics (6 hours)

- MTH 141 - College Algebra (4) (AAS req.)
- MTH 142 - Trigonometric Functions (2) (AAS req.)

Physical and Life Sciences (4 hours)

- PHY 150 - Mechanics, Heat and Sound (4)

Social and Behavioral Sciences (3 hours)

- ECO 101 - Principles of Macroeconomics (3) (Meets ECON 2302)

II. AREA OF CONCENTRATION/MAJOR FIELD/TECH COURSES (38 Hours)

- MDT 101 - Introduction to Drafting (3)
- MDT 103 - Orientation to MDT Careers (1)
- MDT 106 - Mechanical Assemblies (2)
- MDT 110 - Mechanical Detailing (3)
- MDT 115 - Applied GDT (2)
- MDT 145 - Introduction to CAD (3)
- MDT 160 - Introduction to 3D Modeling (3)
- MDT 201 - Manufacturing and Design (3)
- MDT 205 - Machine Elements (3)
- MDT 210 - Statics and Strength of Materials (3)
- MDT 213 - Plant Engineering Drafting (3)
- MDT 255 - Machine Design (3)
- MDT 285 - 3D Parametric Modeling (3)
- WLD 113 - Basic Metallurgy and Materials (3)

III. ELECTIVES (6 Hours) Select 6 credits from the following:

- MDT 125 - Intro to Additive Manufacturing (3)
- MDT 199 - Special Topics (3)
- MDT 288 - Applied 3D Parametric Modeling (3)

REQUIRED A.A.S. DEGREE PROGRAM TOTAL: 63 Hours



Transfer Guide



IV. TO BE COMPLETED AT MVCC OR GSU (25 Hours)

Additional General Education

- Composition II course (3) (MVCC COM 102 or GSU ENGL 1010)
- Fine Arts Course (3)*
- Fine Arts or Humanities Course (3)*
- Humanities Course (3)*
- Life Science Course (3)*
- Microeconomics (3) (MVCC ECO 102 or GSU ECON 2301)
- Social Science Course (non-Economics) (3)*
- Statistics (4) (MVCC MTH 139 or 212 **OR** GSU STAT 2700)

** Refer to the MVCC or GSU catalog for a list of course choices in Section IV.*

V. TO BE TAKEN AT GSU (58 Hours)

Business Core (51 Hours)

- ACCT 2110 - Financial Accounting (3)
- ACCT 2111 - Managerial Accounting (3)
- BLAW 2100 - Business Law I (3)
- BUS 3200 - Business Communications (3)
- BUS 3700 - Business Statistics (3)
- ENTR 3100 - Principles of Entrepreneurship (3)
- FIN 3110 - Principles of Financial Management (3)
- MGMT 2100 - Introduction to Management Strategies (3)
- MGMT 3099 - Business Ethics & Social Resp. (3)
- MGMT 3300 - Human Resource Management (3)
- MGMT 3400 - Production and Operations Management (3)
- MGMT 3500 - Organizational Behavior (3)
- MGMT 4600 - Globalization of Business (3)
- MGMT 4900 - Strategic Management (Final Term) (3)
- MIS 2101 - Basics of Information Technology (3)
- MIS 3101 - Management Information Systems (3)
- MKTG 2100 - Introduction to Marketing Management (3)

Electives (7-8 Hours)

Any 3000-4000 level courses offered at COB (7-8)

**Minimum Required for BA in Business and Applied Science: 120 Hours
(146 hours as written to satisfy AAS, General Education and BA requirements.)**

For Additional Information:

**Governors State University
Office of Admissions
(708) 534-4490**

TransferGuide@govst.edu
[Visit the College of Business website at
www.collegeofbusiness.govst.edu](http://www.collegeofbusiness.govst.edu)

**Moraine Valley Community College
Academic Advising
(708) 974-5721**

[Visit MVCC website at
www.morainevalley.edu](http://www.morainevalley.edu)

GSU Transfer Guide 10.5.2018

