

Associate in Applied Science - Mechanical Design Technology to Bachelor of Arts in Interdisciplinary Studies

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

I. TRANSFERABLE GENERAL EDUCATION (19-23 Hours) Communications (6 hours)

COM 101 COM 103

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

Humanities and Fine Arts (0 hours)

Mathematics (6-10 hours)

PHY 150

Option I: MTH 141 – College Algebra (4) & MTH 142 – Trigonometric Functions (2) Option II: MTH 150 – Calculus I (5) & MTH 151 – Calculus II (5)

Physical and Life Sciences (4 hours)

- Mechanics, Heat and Sound (4)

Social and Behavioral Sciences (3 hours)

Social and Behavioral Science Course (3)*

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 hours from the approved list in the MVCC catalog.

REQUIRED A.A.S. DEGREE PROGRAM TOTAL: 63 Hours (63 – 67 as written) * Refer to the MVCC A.A. guidelines for a list of IAI approved course choices.

Note: Students can complete up to 80 hours at MVCC by taking additional courses from Section IV.



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IV. TO BE TAKEN AT MVCC OR GSU (12 Hours)

Composition II Course (3) (MVCC COM 102 or GSU ENGL 1010) Fine Arts Course (3)* Humanities Course (3)* Life Science Course (3)*

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

V. TO BE TAKEN AT GSU (41-45 Hours)

IDSS 3100- Perspectives on Interdisciplinary Studies (3)IDSS 4900- Interdisciplinary Studies Appraisal (3)

Upper Division Fine Arts or Humanities Course (3)* Upper Division Social and Behavioral Courses (6)* [At least one different discipline from MVCC social and behavioral science course.]

3000 - 4000 Level Electives (25-28 hours) (Students must take upper division courses in at least two different disciplines.) **Students are strongly encouraged to complete a minor in a subject area. Courses are selected with advisor assistance.**

*Refer to the GSU catalog for a list of course choices in Section V.

Minimum Required for BA in Interdisciplinary Studies: 120 hours

For Additional Information:

Governors State University Office of Admission (708) 534-4490 <u>TransferGuide@govst.edu</u> <u>Visit the College of Arts and Sciences</u> <u>at www.govst.edu/cas</u> Moraine Valley Community College Academic Advising (708) 974-5721 <u>Visit Moraine Valley Community</u> <u>College at www.morainevalley.edu</u>

GSU Transfer Guide 1.31.2018

Governors State