

## **Associate in Applied Science in Advanced Manufacturing Technology to Bachelor of Arts in Business and Applied Science**

The following is presented as an articulation agreement between Waubonsee Community College (WCC) 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) degree in Advanced Manufacturing Technology [840A] from WCC and a Bachelors of Arts (BA) in Business and Applied Science degree from GSU.

### **I. TRANSFERABLE GENERAL EDUCATION (15 Hours)**

#### **Communications (9 hours)**

- ENG 101 - Freshman English I (3)
- ENG 102 - Freshman English II (3)
- COM 100 - Fundamentals of Speech Communications (3)

#### **Humanities and Fine Arts (0 hours)**

#### **Mathematics (3 hours)**

- MTH 107 - Business Statistics (3) (Meets MATH 2100)

#### **Physical and Life Sciences (0 hours)**

#### **Social and Behavioral Sciences (3 hours)**

- Social and Behavioral Science course other than Economics (3)\*

### **II. MAJOR REQUIREMENTS/AREA OF CONCENTRATION (38 Hours)**

- AMT 100 - Intro to Manufacturing Automation Systems (3)
- CIS 110 - Business Information Systems (3) (Meets MIS 2101)
- EGR 101 - Engineering Graphics (3)
- MTT 100 - Safety Principles (1)
- MTT 102 - Manual Machine Shop Operations (3)
- MTT 106 - Computer Integrated Manufacturing (3)
- MTT 110 - Print Reading for Manufacturing (2)
- MTT 111 - Metrology/Mechanical Inspection (2)
- MTT 112 - Metallurgy Principles (2)
- MTT 120 - CNC Operations (3)
- MTT 125 - CNC Mill Programming (3)
- MTT 126 - CNC Lathe Programming (3)
- MTT 200 - Advanced CNC Programming (3)
- MTT 202 - Job Shop Processes (3)

### **III. ELECTIVES (7 Hours)**

*Select electives from:* Auto Body Repair, Automation Technology, Automotive Technology, Business Administration, Computer Aided Design and Drafting, Computer Info Systems, Construction Management, Electronics Technology, Heating, Ventilation and Air Conditioning, Industrial Technology, Machine Tool Technology or Welding.

### **REQUIRED A.A.S. DEGREE PROGRAM TOTAL: 60 Hours**

**\* Refer to the WCC A.A. guidelines for a list of General Education course choices.**

Note: Students can complete up to 80 hours at WCC by taking additional course from Section IV reducing the courses to be completed at GSU.

## IV. TO BE TAKEN AT GSU OR WCC (37-38 Hours)

Fine Arts Course (3)\*  
Humanities Course (3)\*  
Humanities or Fine Arts Course (3)\*  
Macroeconomics (3) (WCC ECN 121 or GSU ECON 2302)  
Microeconomics (3) (WCC ECN 122 or GSU ECON 2301)  
Sciences (7-8) (3-4 hours of Life Science and 3-4 hours of Physical Science) [one course must contain a lab]  
Financial Accounting (3) (WCC ACC 202 or GSU ACCT 2110)  
Managerial Accounting (3) (WCC ACC 203 or GSU ACCT 2111)  
Business Law (3) (WCC BUS 211 or GSU BLAW 2100)  
Principles of Management (3) (WCC MGT 200 or GSU MGMT 2100)  
Principles of Marketing (3) (WCC MKT 200 or GSU MKTG 2100)

\* Refer to the WCC or GSU catalog for a list of General Education course choices.

## V. TO BE COMPLETED AT GSU (40-41 Hours)

### Business Core (33 hours)

BUS 3200 - Business Communications (3)  
BUS 3700 - Business Statistics (3)  
ENTR 3100 - Principles of Entrepreneurship (3)  
FIN 3110 - Principles of Financial Management (3)  
MGMT 3099 - Business Ethics & Social Responsibility (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 3101 - Management Information Systems (3)

### Electives (7-8 hours)

Any 3000-4000 level courses offered at COB

### Minimum Required for BA in Business and Applied Science: 120 Hours

(137-139 hours as written in order to satisfy AAS and General Education requirements.)

**For Additional Information:**  
**Governors State University**  
**Office of Admission**  
**(708) 534-4490**  
[TransferGuide@govst.edu](mailto:TransferGuide@govst.edu)  
[Visit the College of Business at  
www.govst.edu/cob](http://www.govst.edu/cob)

**Waubonsee Community College**  
**Transfer Coordinator**  
**Sarah M. Kocunik**  
**(630) 466-7900 ext. 2933**  
[skocunik@waubonsee.edu](mailto:skocunik@waubonsee.edu)  
[Visit Waubonsee Community College at  
www.waubonsee.edu](http://www.waubonsee.edu)

GSU Transfer Guide 10.9.2018