

# Transfer Guide

## Associate of Applied Science in Manufacturing Technology to Bachelor of Arts in Manufacturing Management

The following is presented as an articulation agreement between John Wood Community College (JWCC) and Governors State University (GSU) for the Manufacturing Management degree program based on the catalog catalogs of both schools. The student would receive an Associate of Applied Science (AAS) degree in Manufacturing Technology from JWCC and a Bachelors of Arts (BA) degree in Manufacturing Management from GSU.

### I. TRANSFERABLE GENERAL EDUCATION CORE CURRICULUM (15 Hours)

#### Communications (6 hours)

- ENG 101 - Rhetoric and Composition I (3)
- COM 103 - Speech Fundamentals (3)

#### Humanities and Fine Arts (3 hours)

- Humanities or Fine Arts Course (3)\*

#### Mathematics (3 hours)

- MATH 109 - Elementary Statistics (3) [sub for MAT 100] (Meets MATH 2100)

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

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

- Social and Behavioral Science Course – non-economics (3)\*

### II. AREA OF CONCENTRATION/MAJOR FIELD (12 Hours)

- CAD 230 - Introduction to the Manufacturing Processes (3)
- FYE 101 - Blazing Your Trail (1)
- MFG 103 - Intro to Manufacturing Maintenance (2)
- MFG 104 - Quality/Continuous Improvement (3)
- MFG 113 - Intro to Manufacturing and Safety (3)

### III. SPECIALIZED STUDY AREAS/TECHNICAL COURSES (35-40 Hours)

Select **TWO** of the following specialized areas of study:

#### ***Diesel Technology (26)***

#### ***Industrial Maintenance Technician (21)***

#### ***Welding (11)***

#### ***Precision Machining (19)***

#### ***CAD-SolidWorks Certificate (15)***

After selecting two areas of studies, if the minimum of 64 credits are not met, approved technical electives must be chosen to meet the 64 credit requirement. See catalog or advisor for a list of approved technical elective courses.

**REQUIRED A.A.S. DEGREE PROGRAM TOTAL: 64 Hours** (64-67 hours as written)

**\* Refer to the JWCC AA/AS guidelines for a list of course choices in Section I.**



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## IV. TO BE TAKEN AT GSU or JWCC (37-40 Hours)

Composition II Course (3) (JWCC ENG 102 or GSU ENGL 1010)  
Financial Accounting (3-6) (JWCC ACC 101+102 or GSU ACCT 2110)  
Fine Arts Course (3)\*  
Humanities Course (3)\*  
Information Technology (3) (JWCC CSC 106 or GSU MIS 2101)  
Introduction to Management (3) (JWCC BUS 121 or GSU MGMT 2100)  
Life Science Course\* (3-4) [either life or physical science must contain a lab]  
Macroeconomics (3) (JWCC ECO 101 or GSU ECON 2302)  
Microeconomics (3) (JWCC ECO 102 or GSU ECON 2301)  
Marketing (3) (JWCC BUS 131 or GSU MKTG 2100)  
Managerial Accounting (3) (JWCC ACC 200 or GSU ACCT 2111)  
Physical Science Course\* (3-4) [either life or physical science must contain a lab]

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

## V. TO BE TAKEN AT GSU (42 Hours)

### Business Core (27 hours)

BUS 3200	- Business Communications (3)
BUS 3700	- Business Statistics (3)
FIN 3110	- Principles of Financial Management (3)
MGMT 3099	- Business Ethics and Social Responsibility (3)
MGMT 3400	- Production and Operations Management (3)
MGMT 3500	- Organizational Behavior (3)
MGMT 4600	- Globalization of Business (3)
MGMT 4901	- Project Management for Advanced Manufacturing (3)
MIS 3101	- Management Information Systems (3)

### Specialization Courses (15 hours)

MGMT 3300	- Human Resource Management (3)
MGMT 4400	- Supply Chain Management (3)
MGMT 4410	- Quality Management (3)
MGMT 4420	- Production and Inventory Control Systems (3)
MGMT 4440	- Lean Manufacturing (3)

### Minimum Required for BA in Manufacturing Management: 121 Hours

(143-148 hours as written to satisfy AAS, General Education and BA requirements.)

**For additional information:**  
**Governors State University**  
**Office of Admission**  
**(708) 534-4490**

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www.govst.edu/cob](http://www.govst.edu/cob)  
[TransferGuide@govst.edu](mailto:TransferGuide@govst.edu)

**John Wood Community College**  
**(217) 224-6500**

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www.jwcc.edu](http://www.jwcc.edu)

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