

Associate in Applied Science in Manufacturing Technology: Machine Tool Specialization to Bachelor of Arts in Manufacturing Management

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

I. TRANSFERABLE GENERAL EDUCATION: (16 Hours)

Communications (6 hours)

- ENGL 1613 - English I (3) [Substituted for ENGL 1413]
- SPCH 1553 - Introductory Speech (3)

Humanities and Fine Arts (0 hours)

Mathematics (7 hours)

- MATH 1113 - Technical Mathematics I (3) or higher
(MATH 1424 or 1453 recommended to meet Statistics pre-reqs)
- BSNS 2514 - Business Statistics (4) [Substituted for MATH 1123] (Meets MATH 2100) **OR**
- MATH 1774 - Statistics (4) [Substituted for MATH 1123] (Meets MATH 2100)

Physical and Life Sciences (0 hours)

Social and Behavioral Sciences (3 hours)

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

II. TECHNOLOGY AREA OF STUDY (48 Hours)

- BSNS 2423 - Internship Experience (3)
- COSC 1513 - Introduction to Information Processing (3)
(Technical Elective at KCC and Meets MIS 2101)
- COGT 2114 - AutoCAD I (4)
- MAFT 1112 - Intro to Manufacturing & Safety (2)
- MAFT 1222 - Quality and Measurement (2)
- MAFT 1232 - Manufacturing Processes (2)
- MAFT 1312 - Intro to Manufacturing Maintenance (2)
- MAFT 1323 - Lean & Quality Overview (3)
- MCHN 1214 - Machine Tool I (4)
- MCHN 1224 - Machine Tool II (4)
- MCHN 1234 - Machine Tool III (4)
- MCHN 1311 - Precision Measurement (1)
- MCHN 1323 - Fabrication (3)
- MCHN 1432 - Millwright (2)
- MCHN 1442 - Rigging (2)
- MCHN 2314 - Fundamentals of CNC Machining & Programming (4)
- WELD 1263 - Metallurgy (3)

REQUIRED A.A.S. DEGREE PROGRAM TOTAL: 63 Hours (64 hours as written)

*** Refer to the KCC A.A. guidelines for a list of course choices.**

III. TO BE TAKEN AT GSU or KCC (37-39 Hours)

Composition II Course (3) (KCC ENGL 1623 or GSU ENGL 1010)
Financial Accounting (3-4) (KCC ACCT 1514 or GSU ACCT 2110)
Fine Arts Course (3)*
Humanities Course (3)*
Humanities or Fine Arts Course (3)*
Introduction to Management (3) (KCC BSNS 2553 or GSU MGMT 2100)
Life Science Course* (3-4) [either life science or physical science must have a lab]
Macroeconomics (3) (KCC ECON 1553 or GSU ECON 2302)
Microeconomics (3) (KCC ECON 1563 or GSU ECON 2301)
Marketing (3) (KCC MKTG 1553 or GSU MKTG 2100)
Managerial Accounting (3) (KCC ACCT 1523 or GSU ACCT 2111)
Physical Science Course* (3-4) [either life science or physical science must have a lab]

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

IV. 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
(143-145 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 at
www.govst.edu/cob](http://www.govst.edu/cob)

Kankakee Community College
Transfer Center
(815) 802-8208
[Visit Kankakee Community College at
www.kcc.edu/transfer](http://www.kcc.edu/transfer)