

**ST CLOUD TECHNICAL COLLEGE
AND
METROPOLITAN STATE
UNIVERSITY**

**ARTICULATION AGREEMENT FOR
A BACHELOR OF APPLIED SCIENCE
DEGREE (BAS) IN
OPERATIONS AND MANUFACTURING
MANAGEMENT**

Curriculum Requirements - 124 credits

I General Education and Liberal Studies 48 credits

A. General Education 40 credits

The distribution of general education courses must conform to the Minnesota Transfer Curriculum.

B. Liberal Studies: Upper Division at Metropolitan State: 8 credits

Note: One course from global studies and one course from cultural diversity are required. These courses may overlap with the General Education/Liberal Studies requirements.

**II St Cloud Technical College: Computer-Aided Drafting & Design
AAS Degree - 66 credits**

Technical Studies

CADD 1502	Mechanical CADD I	3
CADD 1506	Mechanical CA DD II	3
CADD1510	CADD Applications	3
CADD1515	Production CADD	3
CADD1518	Engineering Math	2
CADD 1522	Applied Physics	4
CADD2503	2D CADD	4
CADD2505	3D CADD	4
CADD2510	Design Concepts	3
CADD2514	Computer-Aided Design	3
CADD2518	Statics and Strengths of Materials	3
CADD2522	Machine Design	3
CADD2526	Manufacturing Systems	2
CADD2530	Geometric Dimensioning and Tolerancing	2
CADD2540	Basic CAM	3

Total Technical. Credits 45

Note: Metropolitan State University can transfer only 40 credits

General Education

MATH1300	College Algebra	3
MATH1320	College Trigonometry	2
	Math elective	3
	Communications	7
	Humanities	3
CPTRI300	Exploring Computers	3

Total General Education credits 21

Note: Any General Education credits which conform to the Minnesota Transfer Curriculum will transfer.

III Metropolitan State University Required Courses

Upper Division Liberal Studies Credits

Management Courses

MKTG300	Principles of Marketing	4
MGMT310	Management Principles & Practices	4
ACCT210	Financial Accounting	4
FIN390	Financial Management	4
MIS310	Principles of Management Information Systems	4
DSCI420	Project Management	4
DSC1434	Introduction to Operations Management	4
(Prerequisites College Algebra and Statistics taken as Gen Ed courses)		
MICTG450	Purchasing Management	2
MKTG451	Materials Management	2
MKTG452	Logistics/Supply Chain Management	2
	Internship or Integrative Project	

Total Credits in Management Courses 36

Total Credits from Metropolitan State University 45

Plus any General Education Credits required to bring the total for the BAS Degree up to a minimum of 40.

Summary

St Cloud Technical College General Education Credits	21
St Cloud Technical College Technical Course Credits	40
Metropolitan State University Liberal Studies Credits	8
Metropolitan State University Management Course Credits	36
General Education Credits from either school to bring the total to 40	19
Total Credits for the BAS Degree	124

**Articulation Agreement between St. Cloud Technical College and
Metropolitan State University for a Bachelor of Applied Science in**

OPERATIONS AND MANUFACTURING MANAGEMENT

St. Cloud Technical College signatures of approval

_____/S/_____
Dean Date

_____/S/_____
Vice President for Academic Affairs Date

_____/S/_____
President Date

Metropolitan State University signatures of approval

_____/S/_____
Chairperson Date

_____/S/_____
Dean of the College of Management Date

_____/S/_____
Vice President, Academic Affairs Date

_____/S/_____
President Date