

Macomb Coursework – Before Transfer:

General Education	36-41 Hrs
ENGL 1180: Communication 1 or ENGL 1210: Composition 1 and ENGL 1190: Communications 2 or ENGL 1220: Composition 2	6-8
SPCH 1060: Speech Communication or SPCH 2500: Argumentation & Debate	3
PSYC 1010: Introductory Psychology	4
PHYS 1180: College Physics 1	4
Select one course: ASTR 1030 and 1040; Any BIOL, CHEM, GEOL, PHSA	3-4
Select 2 to 3 courses: ARTT, FREN, GRMN, HIST, HUMN, MUSC, PHIL, SPAN, ENGL 2410 or higher	8-9
Select 2 courses: ANTH, ECON, POLS, SOCY, or GEOG 2000	6
Any PHED Wellness course 2000 or above	2-3
Career Preparation and Related Courses	13-15 Hrs
MATH 1410 & MATH 1430 or MATH 1460	4-6
Select one course: PRDE 1400, 1450, 1500, 1600	3
QUAL 2400: Project Management	3
Select one course: MGMT 1010: Principles of Management or MGMT 2100: Effective Organizational Behavior & Team Development	3
Electives	41 Hrs
Select courses with the following approved Technology or Business prefixes: ACCT, ATAP, ATBC, ATDD, ATEE, ATEM, ATFP, ATPP, ATRA, ATSS, ATWD, ATTR, AUTO, BCOM, BUSN, CIVL, CLCT, CORE, DRAD, DRCG, ECON, EETE, ELEC, ENGR, ENVS, ITBS, ITCS, LMGT, MECT, MGMT, PRDE, QUAL, ROGO, WKBL	36
Select additional free electives with academic advisor assistance	5

FSU Coursework – After Transfer:

Concentration Requirements	24 Hrs
APPS 350: Automation, Electrical & Mechanical Design	3
APPS 351: Production Flow & Pant Layout	3
APPS 401: Contemporary Issues in Industrial Management	3
APPS 450: Manufacturing Improvement Management	3
EHSM 330: OSHA Laws & Regulations	2
MFGE 341: Quality Science Statistics	3
MFGE 352: Design for Manufacturing	2
MFGE 423: Engineering Economics	2
MGMT 370: Quality/Operations Management	3

Core Requirements	5 Hrs
APPS 499: Capstone	2
APPS 420: Manufacturing Certification and Standardization	3

Additional General Education	3 Hrs
Select one course: ENGL 311: Advanced Technical Writing or ENGL 321: Advanced Composition or ENGL 325: Advanced Business Writing	3

Macomb Credits = 90	FSU Credits = 32
Total Credits for Bachelor of Applied Science in Industrial Technology & Mgmt = 122	

Note: A grade of C or better is required for a course to transfer. This guide and its requirements are subject to change and should be used in consultation with an academic advisor.