

Degree:

Mechanical Technology - Design & Drafting AAS (MECH)

Effective Date: 3/05/08

		SEMESTER								
CR	COURSE	CA#	TR							
1-4	HRD 100A, 100 or 110									
3	ENG 101 or ENG 100A & B									
3	Choose one course from: ENG 102 - 110									
7-8	MAT 108, 123, 131 or 132									
4	PHY 107 or PHY 111									
1	PHYSICAL EDUCATION Note: PED 105, 172, 210, 211, & 212 do not fulfill this requirement									
1	PHYSICAL EDUCATION Note: PED 105, 172, 210, 211, & 212 do not fulfill this requirement									
3	SOCIAL SCIENCE ELECTIVE									
3	SOCIAL SCIENCE ELECTIVE									
3	TEC 107									
3	TEC 108									
24	Choose 24 credits from the following: TEC 109 (Spr Only) (Prereq. Required) TEC 110 (Fall Only) (Prereq. Required) TEC 111 (Spr Only) (Prereq. Required) TEC 169 TEC 170 (Spr Only) (Prereq. Required) TEC 178 (Prereq. Required) TEC 209 (Fall Only) (Prereq. Required) TEC 210 (Spr Only) (Prereq. Required) TEC 211 (Fall Only) (Prereq. Required) TEC 213 (Fall Only) (Prereq. Required) TEC 214 (Spr Only) (Prereq. Required) TEC 215 (Fall Only) (Prereq. Required) TEC 216 (Spr Only) (Prereq. Required) TEC 220 (Fall Only) (Prereq. Required)									
8	ELECTIVES (PHY 112 recommended for transfer)									
64	minimum credits required for graduation									
										64+

Note: Please review the back of this form for additional information.

Notes on Mechanical Technology AAS

❖ **Financial Aid Recipients:** You **must** choose courses that are within your degree program. Visit the Advisement Center in Warren Hall if you have any questions.

Prerequisites for:

MAT 108 - MAT 097 or equivalent

MAT 123 - MAT 108 or equivalent

MAT 131 - MAT 123

PHY 107 & 108 - co reqs: MAT 108, 123

TEC 108 - TEC 107

TEC 109 - TEC 107

TEC 110 - TEC 169 or TEC 107

TEC 111 - MAT 108

TEC 169 - cannot be taken after TEC 107 or 108 (unless permission of instructor)

TEC 170 - TEC 169 or TEC 107

TEC 178 - successful completion of 3rd semester

TEC 209 - TEC 111

TEC 210 - TEC 211 or equivalent

TEC 211 - MAT 108 and PHY 107

TEC 213 - TEC 107 & TEC 108

TEC 214 - " "

TEC 215 - MAT 097 or experience

TEC 216 - MAT 108

TEC 220 - TEC 170

Definition of Terms:

Social Science - ANT, ECO, HIS, HED103, PSC, PSY, and SOC.

Math & Science - ANT103, AST, BIO, CHM, GEO, MAT, PHY, EGR 105, 106, & 204, and SCI.

Humanities - ENG 200 level, ART, ASL, FRN, GRM, INT, MUS, PHI, RUS, SPA, SPH, and THR.

Liberal Arts - Any of the above courses and COM 183.

Electives - Any credit course offered by the College.

Physical Education - Two credits are required. PED 105, 172, 210, 211, and 212 are NOT activity courses.

RECOMMENDED SEQUENCES

FIRST YEAR

First Semester

1-4 HRD 100A, 100, or 110
3 ENG 101 or 100A & B
3-4 MAT 108, 123, 131 or 132
3 Social Science Elective
3 TEC 107
3 TEC Electives*

Second Semester

3 Social Science Elective
3-4 MAT 108, 123, 131 or 132
3 TEC 108
1 PED
3-5 Electives
3 TEC Electives*

SECOND YEAR

Third Semester

3 ENG 102 - 110
9 TEC Electives*
4 PHY 107 or 111

Fourth Semester

1 PED
9 TEC Electives*
3-5 Electives

*** TEC Electives represent Mechanical Technology courses only.

Students who plan to pursue a Bachelor's degree should complete additional computer science and mathematics courses. MAT 131, 132 and CIS 125 are suggested.

Competency Areas: (See the SUNY Gen Ed Requirements per current catalog)

# 1 Mathematics	# 6 Other World Civ
# 2 Natural Science	# 7 Humanities
# 3 Social Science	# 8 The Arts
# 4 American History	# 9 Foreign Language
# 5 Western Civ	# 10 Basic Communication