

**SUNY SCHENECTADY**

CURRICULUM WORKSHEET

PROGRAM: **MECHATRONICS CERTIFICATE**

HEGIS # 5311

SCCC Program Code # 97

Program Entry Date:

Student Name:

ID Number:

Former College(s) Attended:

PROGRAM REQUIREMENTS			CR	GRADE	TRANSFER	COMMENTS
MEC	101	Mechanical Systems	4			
MEC	103	Electrical Systems	4			
MEC	105	Hydraulic and Pneumatic Systems	3			
MEC	111	Programmable Logic Control Systems	3			
MEC	113	Modern Industrial Practices	3			
MEC	115	Mechatronics Systems	3			
MAT	118	Technical Math	3			
FYS	100	First-Year Seminar	1			
NMT	150	Introduction to Materials Science	3			
		CIS Restricted Elective	3			
		Minimum Credit Hours	30			

Additional Comments: Please refer to the footnotes on the reverse side.

Reviewed by \_\_\_\_\_

Date \_\_\_\_\_

# MECHATRONICS

## CERTIFICATE FIRST YEAR

Fall Semester			CR	Spring Semester			CR
MEC	101	Mechanical Systems	4	MEC	111	Programmable Logic Control Systems	3
MEC	103	Electrical Systems	4	MEC	113	Modern Industrial Practices	3
MEC	105	Hydraulic and Pneumatic Systems	3	MEC	115	Mechatronics Systems	3
MAT	118	Technical Math	3	NMT	150	Introduction to Materials Science	3
FYS	100	First-Year Seminar	1	CIS		Restricted Elective	3
			15				15

Minimum Credit Hours required for degree: 30

CIS Restricted elective (a): CIS 129, 140, 221