



Applied Technologies
Graduation Evaluation Checklist
2008 - 2009

CERTIFICATE IN ELECTRONICS TECHNOLOGY
AND
ASSOCIATE OF APPLIED SCIENCE DEGREE IN ELECTRONICS TECHNOLOGY
WITH CONCENTRATION IN GENERAL ELECTRONICS

Student Name CNM ID Number

Table with 3 columns: Grade, Course Name and Equivalencies, Credits. Lists courses like ELEC 1001, 1005, 1010, 1015, 1020, 1025, ENG 1101, 1102 and a total of 24 credits.

Additional Degree Requirements

Table with 3 columns: Grade, Course Name and Equivalencies, Credits. Lists additional requirements like CHEM 1510/1592, PHYS 1510/1592, ELEC 2001, 2005, 2010, 2015, ENG 1119, 2219, 2221, 2225, 2232, and Humanities or Social/Behavioral Science Elective.

___	MATH 1210 (MATH 119) Methods of Problem Solving or higher [except MATH 1320 (MATH 129), MATH 2110 (MATH 215) and MATH 2096 (MATH 296)]	3-4
___	PC 2001 (PC 201) Electromechanical System Troubleshooting	4
	TOTAL FOR DEGREE.....	70-72

Concentration Electives

ELEC 2020 (ELEC 217) Upgrading and Repairing PCs.....	3
ELEC 2025 (ELEC 221) Advanced Upgrading and Repairing PCs.....	3
MEMS 2001 (MEMS 220) MEMS Manufacturing Process.....	5
PC 2020 (PC 212L) Vacuum Systems II.....	2
PHOT 1001 (PHOT 101L) Introduction to Photonics and Photonics Safety	4
PHOT 2001 (PHOT 201L) Optics.....	6
PHOT 2005 (PHOT 207L) Introduction to Laser Systems.....	4
PHOT 2020 (PHOT 217L) Advanced Laser Systems with Applications.....	6

Technical Electives

ELEC 1096 Topics	2-8
ELEC 2095 (ELEC 299) Cooperative Education.....	3
ELEC 2097 (ELEC 297) Independent Study.....	2-8
ELEC 2098 (ELEC 298) Internship	3
ELTR 2392 (ELTR 214L) PLC Systems Operation and Troubleshooting.....	3
MATT 1005 (MATT 102) Metals Blueprint Reading I	2
MATT 1035 (MATT 113) Metals Blueprint Reading II	2
MATT 1292 (MATT 105L) Basic Supporting Machine Tool Principles.....	2
MEMS 1001 (MEMS 101) Introduction to MEMS (or PC 210).....	3