Associate in Science (AS) Degree
MCC/NAU Electrical Engineering (Computer) Advisement Flow Chart
2009-2010 Catalog Year

## First Year Composition

***FYC*** ENG 101 or 107
First-Year Comp (3)
Completed: _____

***FYC*** ENG 102 or 108
First-Year Comp (3)
Completed: _____

## Social & Behavioral Sciences

***SB*** _____
3 Credits
Completed: _____

***SB*** _____
3 Credits
Completed: _____

## Humanities and Fine Arts

***HU*** PHI 105
3 Credits
Completed: _____

***HU*** _____
3 Credits
Completed: _____

## Reading and Communication

**Oral Communication**
COM 230 (0-3 Credits)
Completed: _____

**Critical Reading**
CRE 101 (0-3 Credits)
Completed: _____

## Science Requirements

Prerequisite

CHM 130/130LL
General Chem I (4)
Completed: _____

CHM 151/151LL
General Chem I (4)
Completed: _____

**Note:** Students who have not completed high school chemistry or completed high school chemistry more than two years prior to enrolling in CHM 151 should take CHM 130/130LL.

## Physics Requirements

Program Prerequisites

PHY 111
General Physics I (4)
Completed: _____

PHY 112
General Physics 2 (4)
Completed: _____

***SQ*** PHY 121
Univ Physics I (4)
Completed: _____

***SQ*** PHY 131
Univ Physics II (4)
Completed: _____

**Note:** Students who have not completed high school physics or completed high school physics more than two years prior to enrolling in PHY 121 should take PHY 111.

## Mathematics Requirements

Program Prerequisites

MAT 150, 151 or 152
College Algebra (3)
Completed: _____

MAT 182 or 187
Trig or PreCalc (3)
Completed: _____

***MA*** MAT 221
Calculus I (4)
Completed: _____

MAT 227
Discrete Math (3)
Completed: _____

MAT 231
Calculus II (4)
Completed: _____

MAT 241
Calculus III (4)
Completed: _____

MAT 262
Diff Equations (3)
Completed: _____

## Engineering Requirements

CSC 100AB
Intro to Comp Sci (3)
Completed: _____

CSC 120
Digital Design (4)
Completed: _____

CSC 150
Prog in C/C++ (3)
Completed: _____

CSC 210
Data Struct & Alg (3)
Completed: _____

ECE 102
Engineering Anal (2)
Completed: _____

ECE 103
Engineering Design (2)
Completed: _____

EEE 202
Circuits & Devices (5)
Completed: _____