

## Curriculum Guide

# Computer Electronics Technology (CET)

CET is a PROGRAM within the TECHNOLOGY STUDIES DEPARTMENT

The starred (\*) courses are offered in the spring, 2009 semester

Core Curriculum Courses		Units
*TECH 060	Basic Electronics	4.0
*TECH 062	Analog Circuits	4.0
*TECH 063	Digital Circuits	4.0
CNET 073	Microprocessors/Microcontrollers	4.0
*CNET 078	Telecommunications/Networking	3.0
*CNET 083	Object-Oriented Programming	4.0
*CNET 090A	Computer Service Tech (A+) – Hardware	4.0
CNET 090B	Computer Service Tech (A+) – Operating System	4.0
<b>Plus 3 units from the following**</b>		<b>Units</b>
CNET 079	C# Programming and .NET Framework	3.0
CNET 088A	Introduction to RF/Microwave/Wireless	3.0
*CNET 088B	Advanced RF/Microwave/Wireless	3.0
*DRAFT 058A	Electronic Drafting	3.0
<b>Total Program Requirements</b>		<b>34.0</b>

*\*\*Other coursework may be accepted for credit upon approval of the department*

### Comments

The three **TECH** courses are also part of the Industrial Technology (IT) transfer degree program.

TECH 060 replaces CNET 052 and CNET 062

TECH 062 replaces CNET 071 and CNET 082

TECH 063 replaces CNET 063

See [www.missioncollege.org/depts/tech\\_studies](http://www.missioncollege.org/depts/tech_studies) for a complete description of all the programs belonging to the new *Technology Studies* Department.

**See *Computer Networking Technology* on next page.**

## Curriculum Guide

# Computer Networking Technology (CNT)

CNT is a PROGRAM within the TECHNOLOGY STUDIES DEPARTMENT

The starred (\*) courses are offered in the spring, 2009 semester

Core Curriculum Courses		Units
CNET 041	TCP/IP for the PC	3.0
*TECH 066	Introduction to Network Operating Systems	3.0
CNET 043	Router and Internetworking Fundamentals	3.0
CNET 044	Network Management Fundamentals	3.0
* CNET 045	Introduction to LAN/WAN Design	3.0
CNET 046	Routing and Switching Technology	3.0
CNET 047	Advanced Network Protocols	3.0
TECH 064	Basic Wireless LAN	3.0
*CNET 078	Telecommunications/Networking	3.0
*TECH 65	Introduction to Computer Networking	3.0
*CNET 090A	Computer Service Tech (A+) – Hardware	4.0
CNET 090B	Computer Service Tech (A+) – Operating System	4.0
<b>Total Program/Certificate Requirements</b>		<b>38.0</b>

### Comments

The three **TECH** courses are also part of the Industrial Technology (IT) transfer degree program.

TECH 064 replaces CNET 048

TECH 065 replaces CNET/CIS 081

TECH 066 replaces CNET 042

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