2013-2014 PETITION/PROGRAM SHEET
Award: Technical Certificate
Program of Study: Technology Integration
Specialization: Telecommunications VoIP Technician

About This Certificate . . .

Students enrolled in Technology Integration learn a multitude of skills to help prepare them to enter a variety of careers related to computer systems, computer system administration and networking, electronics, and telecommunications engineering. Students begin the program studying basic core classes including communications, electronics information technology hardware and software, and Cisco Systems Network training.

Students select an area of specialization from two choices – telecommunications VoIP technician or network technician., The coursework in this certificate is aligned with national and international certifications including Cisco, A+/N+, CET, and Convergent Technology Professional (CTP). Program content has been structured to give a basic education to all graduates entering this field. Emphasis has been placed on providing a common core of training for all students due to the convergence of the communication industries.

Telecommunications Technician coursework includes networking fundamentals, telephony networking installing and troubleshooting analog and digital phone lines, and fundamental concepts, standards and practices that combine telephony and data networks into convergence networks. This program is designed to help prepare students to work in technical positions in communication fields.

For more information on what you can do with this major, go to http://www.coloradomesa.edu/wccc/programs.html

POLICIES:
1. It is your responsibility to determine whether you have met the requirements for your degree. Please see the Catalog for a complete list of graduation requirements.
2. You must turn in your "Intent to Graduate" form to the Registrar's Office **by September 15 if you plan to graduate the following May, and by February 15 if you plan to graduate the following December**.
3. This program sheet must be submitted with your graduation planning sheet to your advisor during the **semester prior to the semester of graduation, no later than October 1 for spring graduates, no later than March 1 for fall graduates.**
4. Your advisor will sign and forward the Program Sheet and Graduation Planning Sheet to the Department Head for signature.
5. Finally, the Department Head or the department administrative assistant will take the signed forms to the Registrar's Office. (Students cannot handle the forms once the advisor signs.)
6. If your petition for graduation is denied, it will be your responsibility to reapply for graduation in a subsequent semester. Your "Intent to Graduate" does not automatically move to a later graduation date.
7. NOTE: The semester before graduation, you may be required to take a Major Field Achievement Test (exit exam).

NAME: _____   **STUDENT ID #** _____

LOCAL ADDRESS AND PHONE NUMBER: _____

_____   (_____)_____

I, (Signature)_____, hereby certify that I have completed (or will complete) all the courses listed on the Program Sheet. I further certify that the grade listed for those courses is the final course grade received except for the courses in which I am currently enrolled and the courses which I complete next semester. I have indicated the semester in which I will complete these courses.

_____   _____20_____
Signature of Advisor   Date

_____   _____20_____
Signature of Department Head   Date

_____   _____20_____
Signature of Registrar   Date

Students should work closely with a faculty advisor when selecting and scheduling courses prior to registration.

Degree Requirements:
- 2.00 cumulative GPA or higher in all CMU coursework
- "C" or better in each course which comprises the area of emphasis or specialization.
- Pre-collegiate courses (usually numbered below 100) cannot be used for graduation.
- Program sheets are for advising purposes only. Because a program may have requirements specific to the degree, check with your advisor for additional guidelines, including prerequisites, grade point averages, grades, exit examinations, and other expectations. It is the student's responsibility to be aware of, and follow, all guidelines for the degree being pursued. Any exceptions or substitutions must be approved by the faculty advisor and/or Department Head.
- See the "Undergraduate Graduation Requirements" in the catalog for additional graduation information.

Technical Certificate: Technology Integration – Telecommunications Technician (31 Semester Hours)
See the current catalog for a list of courses that fulfill the requirements below. If a course is on the general education list of options and a requirement for your major, <u>you must use it to fulfill the major requirement</u> and make a different selection within the general education requirement.

Course No	Title	Sem.hrs	Grade	Term/Trns
TECI 132	Intro to IT Hardware & System Software	3	_____	_____
TECI 170	Intro to Communications	3	_____	_____

Course No	Title	Sem.hrs	Grade	Term/Trns
TECI 180	Cisco Networking I	4	_____	_____
TECI 185	Cisco Networking II	4	_____	_____
TECI 230	Cisco Networking III	4	_____	_____
TECI 235	Cisco Networking IV	4	_____	_____
TECI 240	VoIP Fundamentals	3	_____	_____
TECI 251	Personal & Professional Leadership Development	2	_____	_____
TECI 290	Certification:	1	_____	_____
MATH 107	Career Mathematics	3	_____	_____

SUGGESTED COURSE SEQUENCING FOR THE TECHNICAL CERTIFICATE WITH A PROGRAM OF STUDY IN TECHNOLOGY INTEGRATION – SPECIALIZATION IN TELECOMMUNICATIONS TECHNICIAN

This is a recommended sequence of course work. Certain courses may have prerequisites or are only offered during the Fall or Spring semesters. It is the student's responsibility to meet with the assigned advisor and check the 2 year course matrix on the Colorado Mesa website for course availability.

First Semester		Hours
MATH 107	Career Mathematics	3
TECI 132	Intro to IT Hardware & Sys Software	3
TECI 170	Introduction to Communications	3
TECI 180	Cisco Networking I	4
TECI 185	Cisco Networking II	4
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Second Semester		Hours
TECI 251	Personal & Professional Leadership Dev.	2
TECI 230	Cisco Networking III	4
TECI 235	Cisco Networking IV	4
TECI 240	VoIP Fundamentals	3
TECI 290	Certification:	1
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