



# Mountain Empire Community College

## COLLEGE CATALOG ADDENDUM

- Addition of Course 10/6/16  
RTH 265 CURRENT ISSUES IN RESPIRATORY CARE (2 CR.)  
Explores current issues affecting the profession of respiratory care. Lecture 2-3 hours per week.
- Addition of Course 10/18/16  
BIO 01 DEVELOPMENT BIOLOGY (4 CR.)  
Develops a basic understanding of plant and animal form, function and relationships. Prepares students who have a deficiency in high school biology. Lecture 3 hours. Lab 3 hours. Total 6 hours per week.
- Addition of Course 10/18/16  
HMS 100 INTRODUCTION TO HUMAN SERVICES (3 CR.)  
Introduces human service agencies, roles, and careers. Presents an historical perspective of the field as it relates to human services today. Additional topics include values clarification and needs of target populations. Lecture 3 hours.
- Addition of Course 10/18/16  
ITE 105 CAREERS AND CYBER ETHICS (2 CR.)  
Career paths in Information Technology will be explored to help the student determine the appropriate degree plan. Career paths will include but not be limited to software development, computer science, database, networking system administration and operations, end user support, web design, and management. The student will learn ethical concerns in business and information technology including the ACM Code of Ethics. Lecture 2 hours.
- Addition of Course 10/18/16  
ITN 260 NETWORK SECURITY BASICS (3 CR.)  
Provides instruction in the basics of network security in depth. Includes security objectives, security architecture, security models and security layers; risk management,

network security policy, and security training. Includes the five security keys, confidentiality integrity, availability, accountability, and auditability. Lecture 3 hours.

- Addition of Course 10/18/16  
ITN 261 NETWORK ATTACKS, COMPUTER CRIME & HACKING (3 CR.)  
Encompasses in-depth exploration of various methods for attacking and defending a network. Explores network security concepts from the viewpoint hackers and their attack methodologies. Includes topics about hackers, attacks, Intrusion Detection Systems (IDS) malicious code, computer crime and industrial espionage. Lecture 3 hours.
- Addition of Course 10/18/16  
ITN 262 NETWORK COMMUNICATION, SECURITY & AUTHENTICATION (3 CR.)  
Covers in-depth exploration of various communication protocols with a concentration on TCP/IP. Explores communication protocols from the point of view of the hacker in order to highlight protocol weaknesses. Includes Internet architecture, routing, addressing, topology, fragmentation and protocol analysis, and the use of various utilities to explore TCP/IP. Lecture 3 hours.
- Addition of Course 10/18/16  
ITN 275 INCIDENT RESPONSE AND COMPUTER FORENSICS (3 CR.)  
Prepares the student for a role on an organizational IT support staff where the need for resolving computer incidents is becoming increasingly common. Includes legal and ethical issues of search and seizure of computer and peripheral storage media leading to laboratory exercises examining computers configured with mix of both simulated criminal and other activities which are not criminal in nature, but do violate scenario-driven organization policy. Prerequisites ITN 101, ITN 260. Lecture 3 hours.
- Addition of Career Studies Certificate 10/18/16  
Cybersecurity – The Cybersecurity Career Studies Certificate will provide students with essential cybersecurity training, focusing on the strategies, techniques, and defense mechanisms required to mitigate global cyber threats.
- Addition of Course 02/07/2017  
MUS 195 (Principles of Event Planning and Festival Management) (3 CR.) – Focuses on the detailed aspects of how to produce, stage, script, and manage special events within the context of achieving organizational goals. Emphasizes the five critical stages in planning and managing successful special events; research needs and make goal assessments; design events to meet organizational purposes; planning the effective event; coordination and on-site management; and post-event evaluation. Lecture 3 hours.

