Turtle Mountain
Community College

10145 BIA Road 7
P.O Box 340
Belcourt, ND 58316

Phone 701-477-7862
Fax 701-477-7892

www.tm.edu

CATALOG COURSE TITLE & NUMBER: CIS 215 Microsoft Server
COURSE CREDIT HOURS: 3 Credits
CLASS MEETINGS & ROOM: Online
PREREQUISITE:
INSTRUCTOR: Marlin Allery
INSTRUCTOR PHONE: 701-477-7992 Ext. 115   **CELL PHONE:** 701-278-0813
INSTRUCTOR EMAIL: mallery@tm.edu
INSTRUCTOR OFFICE & HOURS: 8:00am – 4:00pm Monday – Friday

CATALOG COURSE DESCRIPTION: This course is designed to give the student a practical approach to the layout and configuration of the Microsoft Windows Server environment. The goal with this class is not only to aid in the MCITP certification but to also make use of the skills acquired in the previous courses that are offered.

RATIONALE AND STATEMENT OF CULTURAL CONTENT: The mission of the Turtle Mountain Community College is to create an environment in which the cultural and social heritage of the Turtle Mountain Band of Chippewa can be brought to bear throughout the curriculum. We will try to invite a guest speaker into our classroom to go over the history of our ancestors and how they managed people without the use of technological devices like computers.

LEARNING OUTCOMES: Students gain valuable experience with networking features and functionality available in Windows Server 2016. This course prepares students for TestOut's Server Pro 2016: Networking certification exam

MATERIALS AND METHOD OF INSTRUCTION:
TestOut Server Pro 2016: Networking
ISBN: 978-1-935080-67-1

Students will have to Download VirtualBox for implementation of a virtual environment to implement virtual machines for labs.

CLASS PROCEDURES: All assignments will be submitted via email or uploaded into Canvas. Late assignments will result in partial or NO credit. If instructor is out of the class or if you have an emergency, use contact info attached to the syllabus and email or leave message on telephone.

ATTENDANCE & PARTICIPATION: It is highly recommended to attend and participate in class. I have a policy that if you miss more than 8 times it is an automatic failure of the course. If you have an emergency and cannot make it to class DO NOT wait until the next day or next class to let me know what happened. DO NOT tell someone else; notify me described in the Methods of Instruction section.

TMCC Policy States:

"Students are responsible for understanding and following the specific course attendance requirements of their instructors as outlined in the course syllabus. If at

all possible, the student should contact the respective instructor prior to any absence. Only class instructors can excuse students from class for reasons other than

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participation in college approved functions. No absences are "excused" in the sense of relieving the student from the responsibility of making up missed work. Students are responsible for mastery of material and completion of assignments missed. Failure to do so may affect grades regardless of the reason for the absence. TMCC recognizes the value of participation in extracurricular activities. Thus, a student can be excused from class in the case of college approved functions. In such instances, the student is responsible for notifying the instructor of the absence prior to the class."

GRADING SCALE: Grading is on an absolute scale, no curves. Your grade will be based on the following grading scale:

A	=	90-100 %	B	=	89-80 %	C	=	79-70 %
D	=	69-60 %	F	=	59-0%			

In order to receive the grade indicated in the table above you as the student will be tested on knowledge and demonstration of skills. The final grade will be determined by points including tests, chapter questions and hands-on case projects. They will all be weighted strictly on the points earned for all things that are assigned.

ASSESSMENT: Student Learning Outcomes will be assessed through a pre and post testing for each semester.

ACADEMIC HONESTY: Students are expected to maintain scholastic honesty. Scholastic dishonesty includes but is not limited to cheating on a test, plagiarism, and collusion. When an infraction occurs, instructors have the authority to act personally. Instructors will report action to the Dean of Academic Programs. A student has the right to appeal the instructor's action in accordance with the student appeal policy.

DISABILITY STATEMENT: If you have emergency medical information to share with me, if you need special arrangements in case the building must be evacuated, or if you need accommodations in this course because of a disability, please make an appointment with me. My office location and hours are posted at the top of the syllabus.

MAJOR UNITS (Requirements):
-Introduction
-DNS
-TCP/IP
-DHCP
-IP Address Management
-Routing & Remote Access
-DirectAcess
-Network Policy Server
-Distributed File Systems & BrancheCache
-High Performance Network Solutions
-Implement Software-Defined Networking

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Visit this link to see an in-depth course breakdown:
 https://www.testout.com/docs/teaching-aids/server-pro-2016-networking/outline-testout-server-pro-2016-net-enus-4_0_x.pdf

MISSION STATEMENT:
TMCC is committed to functioning as an autonomous Indian controlled college on the Turtle Mountain Chippewa Reservation focusing on general studies, undergraduate education, Career and Technical Education, scholarly research, and continuous improvement of student learning. By creating an academic environment in which the cultural and social heritage of the Turtle Mountain Band of Chippewa is brought to bear throughout the curriculum, the college establishes an administration, faculty, staff and student body exerting leadership in the community and providing service to it.

*This syllabus is subject to change at the discretion of the instructor.