Course Syllabus

COURSE: **CIS 236 Introduction to MS Web Development**
PREREQUISITE: CIS 131 C# Programming
CREDITS: 3
TERM: Fall 2017
INSTRUCTOR: Cindy Roller
OFFICE: Tech Center, Room TC202
PHONE: **wk:** 367-5560
E-MAIL: cindy.roller@southeasttech.edu
SCHOOL: Southeast Technical Institute
                     2320 N Career Ave., Sioux Falls, SD   57107

COURSE DESCRIPTION: This course builds on concepts presented in the CIS 131 C# Programming course by learning how to embed C# code within multi-page web applications. Students will learn how to use server controls, validation controls, master pages, site navigation and themes within ASP.NET/C#. HTML5, CSS3 and ASP.NET are integrated into many applications. Object-oriented concepts will be used to create multi-tiered applications.

**TEXT: Murach's ASP.NET 4.6 Web Programming with C# 2015, 6th ed by Delamater & Boehm
        ISBN #978-1-890774-95-0**

ADDITIONAL (OPTIONAL) RESOURCE: Murach's C# 2015 by Boehm and Murach

BASIS FOR EVALUATION:

Exams & quizzes (50% of grade) – Online students will be responsible for finding an approved test proctor or testing site to administer some or all of the exams if they are not able to use Southeast Tech's Online Support Center. In this course the first exam can be taken on line and will not require a test proctor. Traditional students will take all exams in the classroom with their instructor.

A minimum of four exams will be given during the semester. Exams will consist primarily of performance tests (where the student creates or completes an application). Tests may also include true/false, multiple choice, and fill-in type questions. Make-up exams are not available, but arrangements may be made with the instructor to take an exam prior to the scheduled testing time. Students may throw out their lowest exam score (if a test is missed, then the missed test would be thrown out) or choose not to take the last exam if they are satisfied with their grade. Quizzes or short, in-class assignments may be given unannounced, and may not be made up if missed. One or two low quizzes may be thrown out, depending on the number given.

Assignments (40% of grade) – Programming assignments and miscellaneous exercises will be given throughout the semester, usually a minimum of one program per chapter. All assignments will be given a due date. **Failure to turn in an assignment within two days of the due date will result in a 0% for that assignment unless prior arrangements are made with the instructor**. Students may receive

partial credit for partial solutions. Since the mission of Southeast Technical Institute is to educate people for employment in technical careers, it's important that students 'Do the Work!'

Attendance/Class Participation & Conduct (10% of grade) - It is expected that students demonstrate responsibility and commitment to learning by submitting all assignments on or before the designated due date and actively participating in all team projects. Students should check their school e-mail regularly for any communication from their instructor(s).

Students are also expected to act in a professional and courteous manner. Cheating or plagiarism may result in, at the very least, a zero for that work. Severe unethical behavior may result in a failing grade for the course, and possible suspension from school.

GRADING SCALE: 90% - 100%   A   80% - 89%   B   70% - 79%   C

60% - 69%   D   59% or lower F

A grade of "C" or higher is required for all CIS programming courses for students majoring in Programming.

Student success is important to our faculty, and all faculty are involved in assessing learning. Upon completion of a degree, Southeast graduates will have demonstrated competence in the following areas:

Science and Technology: Technical competence, including knowledge of technology and/or scientific principles as these apply to programs.

Problem Solving & Critical Thinking: The ability to select and use various approaches to solve a wide variety of problems – scientific, mathematical, social and personal.   Graduates will also be able to evaluate information from a variety of perspectives, analyze data, and make appropriate judgments.

Communication: The ability to communicate effectively in several forms – oral, written, nonverbal and interpersonal.   Graduates will also demonstrate knowledge of how to manage and access information.

Professionalism: Strong work ethic, including responsible attendance; skill in teamwork and collaboration, as well as an ability to work with others, respecting diversity; ability to adapt to change; commitment to lifelong learning; adherence to professional standards; and positive self-esteem and integrity.

Instructors and faculty members will act with integrity and strive to engage in equitable verbal and nonverbal behavior with respect to differences arising from age, gender, race, handicapping conditions and religion. If you have special needs as addressed by the American with Disabilities Act and need course materials in alternative formats, notify your instructor immediately. Reasonable efforts will be made to accommodate your special needs.
Violations of safety to self and others and/or violation of safe operating practices of equipment may result in: the reduction or loss of your daily grade; removal from class; and/or disciplinary action.