

Course Syllabus

COURSE: CIS 196 Internet Programming II
CREDITS: 3 semester hours – Spring 2017
PREREQUISITE: CIS 195 Internet Programming Essentials
INSTRUCTOR: Cindy Roller **E-mail:** cindy.roller@southeasttech.com
TC202 (Technology Center) **Phone:** 367-5560

COURSE DESCRIPTION: This course will focus on developing web-based applications that interact with other applications and/or databases using popular technologies. Concepts including responsive web development, client-side and server-side programming will be explored.

TEXT: Internet & World Wide Web – How to Program 5th ed. by Deitel
ISBN: 978-0-13-215100-9

BASIS FOR EVALUATION:

Exams (50% of grade) – 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)

- Each assignment will be given a due date and time. Always check to see if an assignment has instructions and/or files attached to it in Coursework, even if it's from the textbook.
- **Programming Assignments** will remain open 2 days beyond the due date.
- **Prep and/or Team Assignments** will remain open 2 days beyond the due date, but may receive a grade reduction if turned in after the due date.
- Students may receive partial credit for partial solutions and are encouraged to turn in their work before an assignment closes! Completing the projects helps prepare students for exams.

Attendance/Class Participation, Preparation & Team Activities (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 by actively participating in team projects or forums. Students should check their school e-mail once or twice a day for any communication from their instructor(s). This is especially important in an online course!

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.

CLASSROOM CONDUCT: Integrity and professionalism is expected by everyone. Misuse of the computer (excessive Internet surfing during class, emailing, chat room use, and/or inappropriate screen savers, etc.) may result in disciplinary action. Cheating and plagiarism will result in a zero for that work and further unethical behavior may result in a failing grade for the course or even suspension.

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

Science and Technology: Technical competence including knowledge of technology and/or scientific principles as they 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.