# Collin College - Continuing Education
## COURSE SYLLABUS

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**COURSE INFORMATION**
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**Course Number:** WEBT 7390

**Course Title:** AngularJS Famework

**Course Description**: Advanced JavaScript course introducing the AngularJS (1 & 2) Framework(s) to enhance web design and applications. The course will cover the theory and practice of AngularJS (1 &2), including installing the working environment and example coding. The course includes a review of HTML, CSS, JavaScript, and Bootstrap as a foundation to the theory of Object Oriented Programming (MVC). The student will gain a solid understanding of how this framework is used in industry.

**Suggested Course Prerequisite(s):** Introduction to JavaScript, or equivalent experience.

**Course Resources:**
Pro Angular 9, 4th Edition by Adam Freeman, Apress, ISBN 978-1-4842-5997-9

**Student Learning Outcomes:**
• Gain a solid architectural understanding of the MVC (model-view-controller software design) pattern
• Learn how to create rich, dynamic web app clients with AngularJS 2
• Learn how to extend and customize AngularJS 2
• Learn how to test your AngularJS 2 projects

**Certification Notes:**

**Next course recommendation:**

**Lesson Plan – by week or session:**
Session 1: Introduction to the Programming Environment of AngularJS
Session 2: HTML, Bootstrap, and CSS Primer
Session 3: JavaScript Primer
Session 4: Three Applications where Data Binding is needed
Session 5: Anatomy of an AngularJS Application
Session 6: Elements, Events, and Forms
Session 7: Controllers, Scopes, and Filters
Session 8: Introduction to AngularJS Services

**Course Sessions:**
Listed are guidelines to indicate all topics that will be covered during your course. Do not plan your personal calendar based on these sessions. Your instructor will give you a calendar for your class that will indicate specific topics, assignments, and days.

**Method of Evaluation:**
Unless otherwise stated, course completion is evaluated on the basis of attendance. Students must be in attendance 90% of the class time in order to be considered a successful completer of the course.

Students must be in attendance 90% of each course in a certificate series for successful completion and to earn a certificate as specified.

Students must complete all courses (core and no. of elective courses needed) to complete a certificate series within two years from start date of the first course taken.

**Refund Policy:**
Please refer to www.collin.edu/ce/inforegistrar.html for our refund policy. No refunds after the start time of the first class.

**Americans with Disabilities Act:**

Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal opportunity. It is the student's responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current Collin Student Handbook for additional information.