

**Virginia Western Community College**  
**ITP 298**  
**Seminar and Project in Information Technology Programming**

**Prerequisites**

None. However, completion of at least one course that has an associated certificate is expected.

**Course Description**

Requires completion of a project or research report related to the student's occupational objectives and a study of approaches to the selection and pursuit of career opportunities in the field. Project to be completed will be a study for a specific industry certification. Lecture 1 hour per week.

**Semester Credits: 1    Lecture Hours: 1 Lab/Clinical/Internship Hours: 0**

**Required Materials****Textbook:**

None

**Other Required Materials:**

Computer with internet access sufficient to perform all coursework including watching videos, completing and submitting assignments online

Purchase of test associated with the course

**Course Outcomes**

**At the completion of this course, the student should be able to:**

- Complete the certification, selected at the beginning of the course, from the following list:
- CompTIA A+, CompTIA Security+, CompTIA Linux+, Cisco Certified Network Associate, or Oracle Java Foundations.

**Topical Description**

Mod 1	Determine schedule and certificate to complete
Mod 2	Review materials suggested each week
Mod 3`	Sit for exam, and return proof of completion

**Notes to Instructors**

- This course has schedules for 8, 10, 12, and 16 week paths. Students can choose a shorter path, but not a longer one.