

IT- WEB TECHNOLOGY

(AAS.ITWEB) ASSOCIATE IN APPLIED SCIENCE DEGREE

The concentration in Web Technology degree is designed to provide students with the skills necessary to work independently or in business as a web page designer/developer. The student will be provided with a well-rounded computer curriculum featuring courses in application and graphics software, hardware, internet, web page design, and programming.

Program requirements may change over time. Specific degree/graduation requirements are determined by a degree audit.

FIRST YEAR

| First Semester | | Hours |
|------------------------|--------------------------------|--------------|
| CIS-099 | Introduction to Web Technology | 3.0 |
| ITT-070 | Python | 3.0 |
| CIS-156 | Computer Logic | 3.0 |
| CIS-088 | Adobe Photoshop | 3.0 |
| SFS-101 | Strategies for Success OR | |
| PED --- | P.E. Elective OR | |
| HED --- | Health Elective | 2.0 |
| CIS-160 | Practical Software Application | 3.0 |
| SEMESTER TOTALS | | 17.0 |

Second Semester

| | | |
|------------------------|-------------------------------|-------------|
| ITT-071 | Web Scripting I * | 3.0 |
| CIS-049 | Content Management Systems * | 2.0 |
| CIS-051 | Designing for the Web * +++ | 3.0 |
| ITT-053 | Digital Media Arts * +++ | 3.0 |
| SPE-111 | Intro to Speech Communication | 3.0 |
| BUS-142 | Introduction to Business | 3.0 |
| SEMESTER TOTALS | | 17.0 |

SECOND YEAR

| First Semester | | Hours |
|------------------------|---------------------------------------|--------------|
| ITT-072 | Web Scripting II * | 3.0 |
| ITT-074 | Web Systems I * | 3.0 |
| CIS-095 | Database Management * + | 3.0 |
| CIS-060 | Project Management | 2.0 |
| MAT-090 | Math for Computer Applications +++ OR | |
| MAT 1--- | Math Elective * | 3.0 |
| ECO-231 | Principles of Econ I (Macro) OR | |
| | Social Science Elective | 3.0 |
| SEMESTER TOTALS | | 17.0 |

Second Semester

| | | |
|---------|--------------------------------|-----|
| ITT-073 | Web Scripting III * | 3.0 |
| ITT-075 | Web Systems II * | 3.0 |
| ITT-047 | IT Web Technology Degree Int * | 2.0 |
| CIS-074 | IT Seminar | 1.0 |
| ENG-120 | Composition I * | 3.0 |
| PSY-271 | Intr/Psychology OR | |

| | | |
|------------|-------------------------|-------------|
| | Social Science Elective | 3.0 |
| CIS or ITT | IT Elective ** | 2.0 |
| | SEMESTER TOTALS | 17.0 |

TOTAL PROGRAM HOURS **68.00**

- * There are prerequisites, course requisites, or minimum placement test scores for this course.
 - ** Electives must be approved by the Program Coordinator
 - + Course only offered fall semester
 - ++ Course only offered spring and summer semester
 - +++ Course only offered spring semester
 - ++++ Course offered in summer term only
 - ^ SOS 050 Human Relations and PSY 271 Introduction to Psychology cannot be used as a social science elective
 - ^^ Consult Academic Advisor for appropriate course
 - ^^^ Course requires a 30-hour practicum experience in addition to classroom lecture hours
 - ^^^^ ECE 120 and ECE 125 must be taken the same semester
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