

Application Development & Web Programming

Description

The modern era of Mobile Application Development is now at the forefront of American business. The person who will drive this industry is the application computer programmer. There are endless opportunities for the individual who studies Android programming. The programming language that the student will become proficient in for the Android phone and Tablet application development programming will be a customized version of Java.

- The student will become proficient in classes which include Beginning and Intermediate Android Development and Java programming
- The student will begin the curriculum with a basic overview of the technological aspect that he or she will need to gain a professional entry level position with the Fundamentals of Technology course
- The student will end the Application Development & Web Programming course with the Career Major Capstone which will entail a project that will include all the skills that the students have learned during the year
- Android was listed as the best-selling Smartphone platform worldwide in 2010 with over 200 million Android devices in use by November 2011

College Credit

College credit may be available through TCC, RSU, or OSU-Institute of Technology. For more details call the college relations office at 918-828-5205. All college credit is awarded by the college/university.

Credential/Industry Certifications

Android Programmer Certificate (Industry Wide Exam),
Java Programmer (IndustryWide Exam)

Career Majors/Courses

Android Program Developer

Courses

Fundamentals of Technology
Java Programming
Intermediate Android Development
Beginning Android Development
Career Major Capstone

Employment Opportunities

Tulsa Tech's Career Placement Services team builds partnerships with Tulsa area businesses & industry to create opportunities for work-based experiences and job placement. Job search assistance is provided before and after graduation. Services include with employment information, resume building, refining interview skills and life-time access to the Tulsa Tech Job Connect database. Call Career Placement Services at 918-828-5270 or visit www.tulsatech.edu/jobconnect / email jobconnect@tulsatech.edu.
2010-2011 year completion & placement data per Oklahoma Department of Career and Technical Education guidelines:

- Total Enrolled: 19
- Completion: 53%
- Completed on-time: 100%
- Job Placement: 80%
- Returning Students: 0%
- OPE ID: 005311 / CIP: 11.0801

Application Process

Apply ON-LINE at www.tulsatech.edu/apply. Applications can also be obtained in the counseling offices on any of the campuses; at the Career Services Center located on the Memorial Complex; or by calling 918-828-5200.

Campus Location

Riverside Campus

801 East 91st Street
Tulsa, OK 74132-4008
(918) 828-4000
FAX (918) 828-4009

Area Salary

For information concerning working conditions, physical requirements, employment and job outlook please refer to the Occupational Outlook Handbook (OOH), 2010-11 Edition at <http://www.bls.gov/oco/>.

Salary information can be found at The Occupational Information Network (O*NET) Resource Center at <http://www.onetonline.org/>.
O*NET-SOC Code: 15-1099.04

Who Can Attend?

High school students / Adults

Tuition/Fees/Books

- Tuition: \$1,980*
- Lab & Required Fees: \$190*
- Additional Required Costs: \$40**
- Optional Fees: \$161

**High school students living in the Tulsa Tech school district are not charged tuition, fees & books.*

***Additional required costs: books, equipment, tools, uniforms & supplies.*

Scheduling Information

H.S. / 1 school year:

August - May

H.S. sessions:

7:45 - 10:45 A.M. / 11:50 - 2:50 P.M.

Adults / 9 months Adult sessions:

7:45 - 10:45 A.M. / 11:50 - 2:50 P.M.

Check with Admissions Office at 918-828-5260 for start dates.

Financial Aid

Financial assistance is available through several options at Tulsa Tech. For the most up-to-date information, call 918-828-5280 or visit www.tulsatech.edu. Some career majors are eligible for federal financial aid. To apply, go to: www.fafsa.ed.gov.