

## CAREER CLUSTER

Information Technology

## HIGH SCHOOL COURSE(S)

AP Computer Science



## COLLEGE COURSE(S)

The high school course(s) listed above can earn college credit as described below.

The college credit hours are given in parentheses.

### **Seattle Central College**

**ITC 110 – Programming Fundamentals (5 credits)**



## CERTIFICATES & AAS/AAS-T DEGREE PROGRAM(S)

The college course(s) listed above can be applied towards any of the following certificates or degree programs:

### **Seattle Central College**

**Information Technology – Programming Associate of Applied Science Transfer Degree (AAS-T degree)**

**Database Administration & Development Certificate (60-72 credit certificate)**

**Programming Certificate (62-72 credit certificate)**

*\*Credits may also be applied to related IT degrees at North Seattle College*



## CAREER PATHWAYS

### **Information Technology – Programming AAS-Transfer Degree**

The Information Technology Associate of Applied Science–T degree (A.A.S.-T) program prepare students for an industry with a growing need for skilled technicians. This degree offers specialization in six areas: Applications Support, Database Administration and Development, Mobile Product Development, Network Design and Administration, Programming, Web Design, and Web Development. Graduates can expect to find employment as help desk analysts, programmers, web designers and developers, software support specialists, application developers, network designers and administrators, database designers and administrators and IT security specialists. Graduates of this degree are well prepared to apply for the **Bachelor of Applied Science Degree in Application Development** at North Seattle College.

### **Database Administration & Development / Programming Certificates**

These two certificate programs range from 60-72 credits, depending on area of specialization, and lead to careers such as Junior Software Engineer, Mobile App Developer and Front End Developer for Programming, and Database Administrator, Database Designer, Security Administrator, or Systems Administrator for the Database Certificate.

For more information about the specific degree program or certificate go to: <https://it.seattlecentral.edu/programs>