

Mobile Development

Emphasis

Associate in Applied Science (AAS) Degree

Technical Requirements	57
General Education/MnTC	15
Total Credits	72

Program Information

The Anoka Technical College Associate in Applied Science (AAS) degree in Information Technology with a concentration in mobile programming is a 72-credit program designed to prepare graduates to successfully compete for high-paying, rewarding careers in IT fields with the highest demand, both today and in the future. The program requirements were determined through consultation with employers, those working in the industry, technical training professionals, and those currently seeking training and retraining for IT careers.

The IT degree has an initial curriculum of over 90 courses in seven career areas of concentration:

- Convergence Technology
- Database Design & Development
- Game Programming
- Mobile Development
- Network Analyst
- Software Development
- Web Design & Development

The unique program allows technical specialization in Mobile Development while the common core courses and required electives from other specializations build the broad IT foundation needed to understand the terminology and methodologies of other IT specialties in the workplace.

Graduates are encouraged to take advantage of access to corporate recruitment and IT recruiting firms. Internships and work study positions are available. IT graduates are highly employable; in many cases, even before graduation.

Prerequisites

Some courses may require an Accuplacer/ACT score or completion of basic math, basic English, and/or reading courses with a “C” or better.

Graduation Requirements

All Anoka Technical College students seeking an Associate in Applied Science (AAS) degree, diploma, or certification must meet the grade-point average (GPA) of 2.0 or higher. Please contact your advisor for any further program graduation requirements.

Transfer Opportunities

To see how credits from this program may transfer into other Anoka Technical College programs or into a program at another college, visit:

- [Minnesota Transfer](http://www.mntransfer.org/students/plan/s_agreements.php?numResults=25&archive=false&from_inst=70&from_prog=&to_inst=&Search=Search): (www.mntransfer.org/students/plan/s_agreements.php?numResults=25&archive=false&from_inst=70&from_prog=&to_inst=&Search=Search)
- [Anoka Technical College transfer student](http://www.anokatech.edu/BecomeStudent/Transfers.aspx): (www.anokatech.edu/BecomeStudent/Transfers.aspx)

Industry Information

According to the U.S. Bureau of Labor Statistics, employment of all software developers, including database developers, will grow 22%

from 2012 to 2022, which is a pace much faster than the national average for all jobs. The median annual earnings of applications software developers were \$90,060 in May 2012.\

Wages/Outlook/Advancement

Wage information is available from the [Minnesota Department of Employment and Economic Development](http://mn.gov/deed/job-seekers/job-outlook/index.jsp) (<http://mn.gov/deed/job-seekers/job-outlook/index.jsp>).

Technical Education: 57 Credits

<input type="checkbox"/> ITEC 1002	Networking Fundamentals	3
<input type="checkbox"/> ITEC 1016	Web Development Technologies	4
<input type="checkbox"/> ITEC 1025	Project Management	4
<input type="checkbox"/> ITEC 1035	Documentation Standards	2
<input type="checkbox"/> ITEC 1070	IT Support	1
<input type="checkbox"/> ITEC 2100	Programming Logic & Design	4
<input type="checkbox"/> ITEC 2105	JAVA Programming	4
<input type="checkbox"/> ITEC 2113	.NET Technologies	4
<input type="checkbox"/> ITEC 2115	IT Support & Security	4
<input type="checkbox"/> ITEC 2127	Information Systems Analysis	4
<input type="checkbox"/> ITEC 2136	Web Data Technologies	4
<input type="checkbox"/> ITEC 2501	Android Application Development	4
<input type="checkbox"/> ITEC 2506	Apple Programming	4
<input type="checkbox"/> ITEC 2511	Apple Mobile Application Development	4
<input type="checkbox"/> ITEC 2900	Integrated Capstone Project	4
<input type="checkbox"/> TLIT 1005	Technology Fundamentals	3

General Education/MnTC Requirements: 15 Credits

General Education/MnTC Courses from three (3) MnTC goal areas. Including one (1) transferable MATH course MnTC Goal Area Note: Math may have a prerequisite depending on your Accuplacer assessment score. Student is required to take:

<input type="checkbox"/> General Education/MnTC	15
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Also see associate in AAS degrees and diplomas in: Convergency Technology, Information Systems Analyst, Mobile Development Multimedia & Game Programming, Network Analyst, Software Development, and Web Design & Development

Start Dates

Fall Semester	August, October
Spring Semester	January, March

(Also multiple start options each semester)

Faculty Contact

Vicki Baumgartner	763-576-4146
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Lisa Hubbard	763-576-4085
Gerard Kne	763-576-4044
Mary Lebens	763-576-4169
Alex Minakov	763-576-4002
Julie Myers	763-576-4072

For information on how to apply, to schedule a tour, or for service during summer hours, contact Enrollment Services at 763-576-7710 or EnrollmentServices@anokatech.edu

