The Anoka Technical College Associate in Applied Science (AAS) degree in Information Technology with a concentration in Convergence Technology 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

This unique program allows technical specialization in one option while the common core courses and required electives from other options build a 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 will also be available. The IT graduate will be highly employable, in many cases even before graduation.

**Technical Education: 57 Credits**

- ITEC 1002 Networking Fundamentals 3
- ITEC 1016 Web Development Technologies 4
- ITEC 1025 Project Management 4
- ITEC 1070 IT Support 1
- ITEC 2100 Programming Logic & Design 4
- ITEC 2206 Windows Network Administration 6
- ITEC 2215 Linux/Web Server Administration 4
- ITEC 2400 Convergence Technology 4
- ITEC 2407 Internetworking Device I 4
- ITEC 2408 Internetworking Device II 4
- ITEC 2409 Network Scripting 4
- ITEC 2415 Virtualization Technologies 4
- ITEC 2430 Firewall Security 4
- ITEC 2900 Integrated Capstone Project 4
- 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:

- General Education/MnTC 15

Also see AAS degrees and diplomas in: Convergence Technology, Database Design & Development, Game Programming, Mobile Development, Network Analyst, Software Development and Web Design & Development

**Start Dates**

- Fall Semester August, October Spring Semester January, March (Also multiple start option each semester)

**Faculty Contact**

- Vicki Baumgartner 763-576-4146
- Tracy Hoffman 763-576-4198
- Lisa Hubbard 763-576-4085
- Gerard King 763-576-4044
- Mary Lebers 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

**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: [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: [www.anokatech.edu/BecomeStudent/Transfers.aspx]

**Industry Information**

The graduate will be a specialist in one of the areas of concentration in Information Technology (IT), but will also have a broad base of foundational knowledge from the common core courses that span the seven areas of concentration. Professional standards, proper methodology such as sound engineering principles and project management, will be emphasized throughout the courses.

**Wages/Outlook/Advancement**

Program Information

The Anoka Technical College Convergence Technology diploma is a 57-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.

This IT diploma is one of seven career areas of concentration:
- Convergence Technology
- Database Design & Development
- Network Analyst
- Game Programming
- Software Development
- Web Design & Development
- Mobile Development

This unique program allows technical specialization in one option while the common core courses and required electives from other options build a 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 will also be available. The IT graduate will be highly employable, in many cases, even before graduation.

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- Minnesota Transfer: (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: (www.anokatech.edu/BecomeStudent/Transfers.aspx)

Industry Information

The Anoka Technical College Convergence Technology graduate will be a specialist in one of the areas of concentration in Information Technology, but will also have a broad base of foundational knowledge from the common core courses that span the seven areas of concentration. Professional standards, proper methodology such as sound engineering principles and project management, will be emphasized throughout the courses.

Wages/Outlook/Advancement

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

Gainful Employment

Follow this link for Gainful Employment Report.

Technical Education: 57 Credits

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- ITEC 1016 Web Development Technologies ............ 4
- ITEC 1025 Project Management ........................ 4
- ITEC 1070 IT Support ................................ 1
- ITEC 2100 Programming Logic & Design .............. 4
- ITEC 2206 Windows Network Administration .......... 6
- ITEC 2215 Linux/Web Server Administration .......... 4
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Spring Semester .............................................. January, March
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