Technical Requirements.............57
General Education/MnTC 15
Total Credits 72

Program Information

The Anoka Technical College Associate of Applied Science (AAS) degree in Information Technology with a concentration in Web Design & Development 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 Web Design & Development while the common core courses and required electives 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 appropriate test 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 of 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

Anoka Technical College Web Design & Development 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/job-seekers/job-outlook/index.jsp).

Technical Education: 57 Credits

☐ ITEC 1002	Networking Fundamentals	....	3
☐ ITEC 1016	Web Development Technologies	....	4
☐ ITEC 1025	Project Management	....	4
☐ ITEC 1035	Documentation Standards	....	2
☐ ITEC 1070	IT Support	....	1
☐ ITEC 2100	Programming Logic & Design	....	4
☐ ITEC 2120	DB Design & SQL	....	4
☐ ITEC 2127	Information Systems Analysis	....	4
☐ ITEC 2136	Web Data Technologies	....	4
☐ ITEC 2145	Database Programming	....	4
☐ ITEC 2310	Graphic Design Technologies	....	4
☐ ITEC 2317	Web Interactivity Tools	....	4
☐ ITEC 2340	Scripting languages	....	4
☐ ITEC 2346	Advanced Scripting Technologies	....	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 4
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: Business Data Analyst, 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 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
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