

Washtenaw Technical Middle College
Approved WCC Program Choices Correlated with the Six Career Pathways
Effective July 2008

To graduate, all WTMC students must complete an approved technical certificate or 20 WCC credit hours in an approved technical certificate program with at least a 2.0 GPA. Approved programs are listed below.

Arts & Communication Career Pathway

Program Code	Program Title	Min. Credits	Page
(APANIM)	3D Animation Associate in Applied Science Degree <i>(Requires written permission of Dean; see below)</i>	63	p. 175
(AABCA)	Broadcast Arts Associate in Arts Degree <i>(Requires written permission of Dean; see below)</i>	61	p. 182
(CFVID)	Digital Video Film Production Certificate	30	p. 176
(CFGDTC)	Graphic Design Certificate	31	p. 177
(APIDN)	Interior Design Associate in Applied Science Degree <i>(Requires written permission of Dean; see below)</i>	64	p. 120
(AAJOUR)	Journalism Associate in Arts Degree <i>(Requires written permission of Dean; see below)</i>	60	p. 192
(CTMPRO)	Music Production/Engineering Certificate	20	p. 158
(CTPHOI)	Photographic Imaging Certificate	20	p. 178
(CTTWR)	Technical Writing Certificate	20	p. 191

Business, Management, Marketing & Technology Career Pathway

(CTACC)	Accounting Certificate	15	p. 103
(CTADA)	Administrative Assistant I Certificate	16	p. 105
(CTBSLM)	Business Sales and Marketing Certificate	12	p. 100
(CTCADC)	Computer-Aided Drafting Certificate	16	p. 115
(CTCSSC)	Computer Software Applications Certificate	16	p. 105
(CTCSTC)	Computer Systems Technology Certificate	17	p. 80
(CTEBF)	E-Business Fundamentals Certificate	9	p. 100
(CTENT)	Entrepreneurship Certificate	12	p. 99
(CTFCP)	Foundations of Computer Programming Certificate	12	p. 145
(CFHMC)	Hospitality Management Certificate	30	p. 136
(CTIA)	Information Assurance Certificate	22	p. 149
(CTLUX1)	Linux/UNIX Systems I Certificate	12	p. 153
(ASMSAS)	Math and Computer Science Associate in Science Degree <i>(Requires written permission of Dean; see below)</i>	65	p. 188
(CTMAS)	Medical Office Assistant Certificate	18	p. 106
(CTSA)	Surveying Assistant Certificate	12	p. 116
(CTTWR)	Technical Writing Certificate	20	p. 191
(CTWBTC)	Web Technology Certificate	18	p. 139

Engineering, Manufacturing & Industrial Technology Career Pathway

Program Code	Program Title	Min. Credits	Page
(CTAMFG)	Advanced Manufacturing Certificate	26	p. 82
(APAT)	Architectural Technology Associate in Applied Science Degree <i>(Requires written permission of Dean; see below)</i>	60	p. 118
(CTAUBR)	Auto Body Repair Certificate	32	p. 93
(CTAMTC)	Automation Technology Certificate	15	p. 77
(CFAM)	Automotive Mechanics Certificate	22	p. 95
(CTCADC)	Computer-Aided Drafting Certificate	15	p. 115
(CTFPOW)	Fluid Power Certificate	24	p. 77
(CTHVRR)	Heating, Ventilation, Air Conditioning and Refrigeration – Residential Certificate	25	p. 121
(CFIET)	Industrial Electronics Technology Certificate	16	p. 80
(APIDN)	Interior Design Associate in Applied Science Degree <i>(Requires written permission of Dean; see below)</i>	64	p. 120
(CTMTTC)	Machine Tool Technology Certificate	25	p. 81
(CTMST1)	Motorcycle Service Technology I Certificate	20	p. 97
(CTNCPC)	Numerical Control Programming Certificate	26	p. 82
(ASMSAS)	Pre-Engineering/Physics Associate in Science Degree <i>(Requires written permission of Dean; see below)</i>	69	p. 189
(CTRC1)	Residential Construction I Certificate	15	p. 125
(CTRPE)	Residential Planning and Estimating Certificate	12	p. 116
(CTSA)	Surveying Assistant Certificate	12	p. 116
(CTWLDC)	Welding Certificate	21	p. 127

Health Services Career Pathway

(CTHCF)	Health Care Foundations Certificate	23	p. 163
(CTMAS)	Medical Office Assistant Certificate	18	p. 106
(CTPHAR)	Pharmacy Technology Certificate – <i>See program admission requirements</i>	31	p. 168
(ASMSAS)	Pre-Medicine Associate in Science Degree <i>(Requires written permission of Dean; see below)</i>	67	p. 190

Human Services Career Pathway

(CTBAKP)	Baking and Pastry Certificate	32	p. 135
(CFCULC)	Culinary Arts Certificate	33	p. 136
(CFHMC)	Hospitality Management Certificate	30	p. 136
(AAELEM)	Elementary Education Associate in Arts Degree <i>(Requires written permission of Dean; see below)</i>	62	p. 183
(AASECO)	Secondary Education Associate in Arts Degree <i>(Requires written permission of Dean; see below)</i>	60	p. 184

Natural Resources & Agri-science Career Pathway

Program Code	Program Title	Min. Credits	Page
<i>There are no certificate programs offered at WCC that correlate with this pathway.</i>			

Important Note for Programs Requiring Written Permission of the Dean:

The following list of programs requires the completion of an Associate Degree, which means no technical certificate is available within the curriculum of the degree. Interested students will need the academic rigor to complete the Associate Degree within the 8 semesters of WTMC graduation requirements.

The following actions are necessary to gain written permission from the Dean to enter these programs:

- Submit your current EDP and
- Write a letter to the WTMC Dean that highlights:
 - Long term academic, professional and personal goals and provide direct evidence that the student is thoroughly prepared for the requested programs:

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Occupational Studies Associate in Applied Science Degree (APOST) Requirements

Completion of an Associate Degree, with a GPA of at least 2.5, qualifies a student for the \$4,000 Michigan Promise Scholarship, which can be paid to any Michigan college or university or one of the military academies. The advantage of graduating with an associate degree is that you are eligible to receive the \$4,000 in a single payment rather than have it paid out over a three year period. One way to do this is to meet the requirements for an Occupational Studies Associate Degree. Please see above and check the current WCC Bulletin or the WCC website for specifics.

(Note: All courses must be 100 level or above!)		
1. Complete the General Education Requirements for the Associate in Applied Science Degree: <ul style="list-style-type: none"> a. Writing (3-4 credits) b. Speech (3 credits) c. Math (3-4 credits) d. Natural Science (3-4 credits) e. Social Science (3 credits) f. Arts/Humanities (3 credits) 	18-21 credits	Approved courses for General Education Distribution Areas are listed on pp. 68-69 of WCC 2008-2009 Bulletin
2. Complete a minimum of 20 credits in an occupational/technical area	20 credits	Course from these disciplines: ACC, ANI, ARC, ABR, ARF, ASV, BMG, BOS, CCP, CAD, CIS, CNT, CPS, CSS, CST, CMG, CON, CJT, CUL, ELE, FMA, FLP, GDT, HSC, HVA, HSW, INP, MTT, MST, NCT, NUR, PHT, PHO PET, RAD, RES, ROB, TAX, VID, WAF. Only these MUS courses: 162, 170, 175, 245, 248, 275
3. Complete the additional coursework (19-22 credits) as free electives to bring the total to a minimum of 60 credits.	19-22 credits	
Minimum Credits Required for the Degree	60 credits	
Minimum WCC GPA Required for the Degree	2.0	
Minimum GPA Required for the full Michigan Promise Scholarship	2.5	