

**APPROVED WCC PROGRAM CHOICES
CORRELATED WITH THE SIX CAREER PATHWAYS**

Effective July 2009

To graduate from WTMC, all 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.

ARTS & COMMUNICATION

Program Code	Program Title	Min. Credits	Page*
Certificates			
CFVID	Digital Video Film Production Certificate	30	p. 180
CFGDTC	Graphic Design Certificate	31	p. 181
CTMPRO	Music Production/Engineering Certificate	20	p. 156
CTPHOI	Photographic Imaging Certificate	20	p. 182
CTTWR	Technical Writing Certificate	20	p. 174
Associate Degrees** - Require Dean's Permission			
APANIM	3D Animation Associate in Applied Science Degree	62	p. 179
AABCA	Broadcast Arts Associate in Arts Degree	61	p. 173
AAJOUR	Journalism Associate in Arts Degree	60	p. 175

BUSINESS, MANAGEMENT, MARKETING & TECHNOLOGY

Certificates			
CTACC	Accounting Certificate	15	p. 111
CTADA	Administrative Assistant I Certificate	16	p. 113
CTBSLM	Business Sales and Marketing Certificate	12	p. 108
CTCSSC	Computer Software Applications Certificate	16	p. 113
CTCSTC	Computer Systems Technology Certificate	17	p. 144
CTENT	Entrepreneurship Certificate	12	p. 107
CTFCS	Foundations of Computer Security Certificate	26	p. 148
CTDRAC	Foundations of Data Recovery and Analysis	28	p. 149
CTFIS	Foundations of Information Systems	9	p. 146
CFHMC	Hospitality Management Certificate	30	p. 138
CTHRSC	Human Resource Management Certificate	15	p. 108
CTLUX1	Linux/UNIX Systems I Certificate	12	p. 153
CTMAS	Medical Office Assistant Certificate	18	p. 114
CTTWR	Technical Writing Certificate	20	p. 174
CTWBTC	Web Technology Certificate	18	p. 141
Associate Degrees** - Require Dean's Permission			
ASMSAS	Math and Science-Computer Science Concentration	64	p. 186

* Page numbers listed correspond to the Washtenaw Community College Bulletin, Programs and Services - 2009-2010

ENGINEERING, MANUFACTURING & INDUSTRIAL TECHNOLOGY

Program Code	Program Title	Min. Credits	Page
Certificates			
CTAMFG	Advanced Manufacturing Certificate	26	p. 88
CTAUBR	Auto Body Repair Certificate	32	p. 101
CTAMTC	Automation Technology Certificate	15	p. 83
CFAM	Automotive Mechanics Certificate	24	p. 103
CTFPOW	Fluid Power Certificate	24	p. 83
CTHVRR	Heating, Ventilation, Air Conditioning and Refrigeration – Residential Certificate	25	p. 123
CFIET	Industrial Electronics Technology Certificate	16	p. 86
CTMTTC	Machine Tool Technology Certificate	25	p. 87
CTMST1	Motorcycle Service Technology I Certificate	20	p. 105
CTNCPC	Numerical Control Programming Certificate	26	p. 88
CTRC1	Residential Construction I Certificate	15	p. 127
CTWLDC	Welding Certificate	21	p. 129
Associate Degrees** - Require Dean's Permission			
ASMSAS	Math and Science-Pre-Engineering/Physics	69	p. 197

HEALTH SERVICES

Certificates			
CTHCF	Health Care Foundations Certificate	23	p. 161
CTMAS	Medical Office Assistant Certificate	18	p. 114
CTPHAR	Pharmacy Technology Certificate – <i>See program admission requirements for further details</i>	31	p. 166
Associate Degrees** - Require Dean's Permission			
ASMSAS	Math and Science-Biology or Chemistry/Pre-Medicine	67	p. 198

HUMAN SERVICES

Certificates			
CTBAKP	Baking and Pastry Certificate	32	p. 137
CFCULC	Culinary Arts Certificate	33	p. 138
CFHMC	Hospitality Management Certificate	30	p. 138
Associate Degrees** - Require Dean's Permission			
AAELEM	Elementary Education Associate in Arts Degree	62	p. 190
AASECO	Secondary Education Associate in Arts Degree	60	p. 191

NATURAL RESOURCES & AGRI-SCIENCE

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

* Page numbers listed correspond to the Washtenaw Community College Bulletin, Programs and Services - 2009-2010

****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.

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Associate Degrees** - Require Dean's Permission			
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AAELEM	Elementary Education Associate in Arts Degree	62	p. 190
AAJOUR	Journalism Associate in Arts Degree	60	p. 175
ASMSAS	Math and Science-Biology or Chemistry/Pre-Medicine	67	p. 198
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AASECO	Secondary Education Associate in Arts Degree	60	p. 191

Action Step

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

- Write a letter to the WTMC Dean that highlights:
 - Long term academic goals
 - Professional and personal goals
 - Direct evidence that you are thoroughly prepared for the requested program
 - Personal or work experience
 - Support system or services that will increase student achievement
 - Other direct indication of student success

- Attach a copy of your current EDP with the required letter of permission

**OCCUPATIONAL STUDIES (APOST)
ASSOCIATE IN APPLIED SCIENCE DEGREE 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: 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. 74-75 of the WCC Bulletin - 2009-2010
2. Complete a minimum of 20 credits in an occupational/technical area	20 credits	Courses from these disciplines: ACC, AMS, ANI, ABR, ASV, BMG, BOS, CCP, CRT, CIS, CNT, CPS, CSS, CST, CMG, CON, CJT, CUL, ELE, FLP, GDT, HSC, HVA, HSW, INP, MTT, MST, NCT, PHT, PHO, PET, RES, ROB, TAX, VID, WAF. Only these MUS courses: 162, 170, 175, 245, 248, 275
3. Complete additional coursework as free electives to bring the total to a minimum of 60 credits.	19-22 credits	
4. Students must meet the Computer and Information Literacy Graduation Requirement		Options are listed on p. 73 of the WCC Bulletin - 2009-2010
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	