

**Dane County Schools: Youth Apprenticeship Course– Youth Options Classes
2010-11 School Year
Recommended Courses**

Accounting (one-year program)

First Year Students – First Semester

Accounting I	H.S.		
Accounting II	H.S.		
Prerequisite/Corequisite: Related H.S Business Courses /Excel	Recommended in H.S.		

Architecture (one-year program)

First Year Students – First Semester

Architecture Courses	H.S.		
Or			
Introduction to Architecture	MATC	10-614-100	3 credits
Intro to CAD-Architecture (optional)	MATC	10-614-113	3 credits
Prerequisite/Corequisite: Related H.S. Tech Ed. Courses or CAD Courses	Recommended in H.S.		

Automotive Technician

First Year Students/First & Second Semester

McFarland H.S.	Evening		
Oregon and Memorial	H.S. Course		
Prerequisite/Corequisite Tech Ed courses – Small engine/Electronics/Math	Recommended H.S. Courses		

Second Year Students – First Semester (Class follows MATC schedule and meets MW,2x/week) For youth option forms list all courses since sequence of courses may change.

MATC Suspension & Steering Systems	MATC	32-404-304	4
MATC Braking Systems	MATC	32-404-303	3
Prerequisite/Corequisite Tech Ed courses – Small Engine/ Electronics/Math	Recommended H.S. Courses		

Second Year Students – Second Semester (Class follows MATC schedule and meets MW,2x/week)

MATC Electrical	MATC	32-404-302	4
MATC Power Train Mgmt. Syst.	MATC	32-404-301	3
Prerequisite/Corequisite Tech Ed courses – Small Engine/ Electronics/Math	Recommended H.S. Courses		

Biotechnology – Dane County Classes/no youth option courses

Engineering – One year Program. Students should participate in high school classes.

Finance If Dane County Schools have enough students we will run our own program. To be on the safe side, register the students and work with the financial institution to offer internal courses.

First Year Students/First Semester

Financial Banking courses. Coordinate with on-site mentor.	On-site Business courses		
Personal Finance	MATC	10-102-130	3 credits
Principals of Banking	AIB Online or DCO	DCO will register the students	
Prerequisite/Corequisite: Accounting and Excel	Recommended in H.S.		

Second Year Students/First Semester

Financial Banking Courses. Coordinate with on-site mentor.	Business		
Money & Banking	AIB	10-102-117	3 credits

Health Care

First Year Students – First Semester (1 year students only require 2 courses)

Nursing Assistant	MATC	30-543-300	3 credits
Medical Terminology	MATC or Articulated Med Term Course through Med Occup.	10-501-101	3 credits
Body Structure	MATC or Articulated Physiology & Anatomy Course	10-501-153	3 credits

Second Year Students – First Semester

Diagnostic	MATC	10-501-120	2 credits
Pharmacy Tech	DCO		

Second Year Students - Second Semester

Intro to Phlebotomy	MATC	10-513-100	2 credits
RRTA	MATC	10-524-124	

Hospitality /Tourism

First Year Students – First Semester (Introduction to Tourism preferred if choosing one or both courses.

Introduction to Tourism	MATC	10-109-101	3 credits
Fundamentals of Meeting Mgmt.	MATC	10-109-102	3 credits

Second Year Students- First Semester

Programming & Public Relations	MATC	10-109-106	3 credits
Partnership Development	MATC	10-109-117	2 credits

Hospitality/Tourism/Culinary

H.S. Culinary Courses	H.S.		
Marketing II	H.S.		

Information Technology (The new curriculum will be out shortly/courses may change for second semester)

First Year – First Semester

Computer Hardware Essentials	MATC or transcribed H.S. program	10-154-189	3 credits
Prerequisite or Corequisite Courses Computer Courses – Web Page Design, Programming	H.S.		

First Year – First Semester

Project Mgmt.	Herzing College/MATC or Articulated H.S. course	MATC 10-107-159	3 credits
Prerequisite or Corequisite Courses: Computer Courses Web Page Design, Programming	H.S.		

Second Year - First Semester

Intro to Database	MATC or Articulated H.S. program	10-152-124	3 credits
Prerequisite or Corequisite Courses Computer Courses – Web Page Design, Programming	H.S.		

Second Year - Second Semester

Computer Networking Essentials	MATC or transcribed H.S. program	10-150-101	3 credits
Prerequisite or Corequisite Courses Computer Courses – Web Page Design, Programming	H.S.		

Intro to Protective Services (one-year)

First Semester

Intro to Protective Services	MATC	10-503-101	
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Second Semester

Fire Academy	MATC	10-503-100	
EMT	MATC	30-531-301	
Intro Criminal Justice (depending on class enrollment)	MATC	10-504-111	

Manufacturing – One year program

First Year Students – First Semester

Manufacturing	H.S./MATC Course		
Tech Ed course	Recommended		

Pharmacy Technician – One year program

Pharmacy Tech	DCO		
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Printing and Graphic Arts

First Year Students – First Semester

Introduction to Computer Graphics	MATC	10-201-181	3 credits
Desktop Publishing	Articulated H.S. Course		
Prerequisite or Corequisite Courses: Web Page Design, Year Book	Recommended H.S. Course		

Second Year Students – First Semester (Call Dane County Office)

Welding – One year program

First Year Students – First Semester (One of the following)

Welding	H.S./articulated		1
Welding	MATC	31-442-380	
Manufacturing	DCO Course		

If you feel you have a comparable class to the courses recommended talk to the Dane County office. Your instructor will be asked to sign off on the class or show articulation agreements with MATC.