

WTCS 3rd Wave Suggested Additions to the System-wide Approved General Education Course List

Group I: As of May 2005, cumulative suggested additions from faculty group review of TIS courses, General Education Deans, AAS Working Group, and ISA.

Key:

On Approved List	
Duplicate	
Withdrawn	
Stage 1	
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District	Number of Course	Title of Course	Occupational Program(s) It Supports	Status of Course Last Updated 01/24/06
BTC & MATC-Milwaukee	10-806-110	Forensic Science (3 credits)	Criminal Justice	Status information has not been submitted
BTC	10-806-151	Technical Physics 1	Electro-Mechanical Technology Industrial Engineering Technology Mechanical Design Technology	College Physics 1, 3 cr., 10-806-143 and College Physics 2, 3 cr., 10-806-144 added to System list
BTC	10-806-152	Technical Physics 2	Electro-Mechanical Technology Industrial Engineering Technology Mechanical Design Technology	College Physics 1, 3 cr., 10-806-143 and College Physics 2, 3 cr., 10-806-144 added to System list
CVTC	10-801-106	English Composition 1 and 2	Paralegal	Comp I in Stage 2 added to list as 10-801-136, Comp 2 will be under future discussion
CVTC	10-804-119	Pre-Calculus	Electrical Engineering Technology	EET/CET Faculty Group met on 12/08/05, prioritizing suggested courses – unclear on this course
CVTC	10-804-121	Calculus II	Electrical Engineering Technology	EET/CET Faculty Group met on 12/08/05, prioritizing suggested courses – unclear on the course
CVTC	10-806-110	Physics 1 (Calculus based)	Electrical Engineering Technology	College Physics 1, 3 cr., 10-806-143 and College Physics 2, 3 cr., 10-806-144 added to System list
FVTC	10-806-105	Human Biology – Now Principles of Animal Biology	Vet Tech, OTA, AODA	On system-wide approved list Principles of Animal Biology, 4 Cr. (10-806-105)

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District	Number of Course	Title of Course	Occupational Program(s) It Supports	Status of Course Last Updated 01/24/06
GTC	10-806-100	Topics in General Science	Early Childhood Education	Status information has not been submitted
GTC	10-804-159	Math Concepts	Marketing, Horticulture, Admin. Asst., Interior Design, Micro Specialist and Network Specialist	Status information has not been submitted
GTC	10-806-123	Physics (3 credits)	Physical Therapy Asst.	College Physics 1, 3 cr., 10-806-143 and College Physics 2, 3 cr., 10-806-144 added to System list
GTC	10-804-196	College Tech Math 1A	Programmer Analyst (different #, competencies?)	On system-wide approved list (10-804-113)
GTC	10-804-160	College Math	Marketing and Accounting	Replaced by Math 10-804-123 Math with Business Applications – on system-wide approved list
GTC	10-105-131	Intro to Micros (or similar Office software) statewide course	Marketing, Accounting, Supervisory Management	Status information has not been submitted
MATC-Madison		Communication Skills 1 and 2	All	Brought forward by MATC-Madison and MATC-Milwaukee, Added to list as Communication Skills 1 10-801-151 and Communication Skills 2 10-801-152
MATC-Madison		Principles of Animal Biology 10-806-105	Veterinary Technician	Added to System List
MATC-Madison		3-credit Natural Science Course (MATC has 3 one-credit modules that could be appropriately combined into one course)	Programs that do not require intense training in a specific science, such as Early Childhood Education	Stage 1
MATC-Madison	804 MATH	Science-Based Statistics	Electron Microscopy	Status information has not been submitted
MATC-Madison		Government Processes and Practices	None specified	Status information has not been submitted

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District	Number of Course	Title of Course	Occupational Program(s) It Supports	Status of Course Last Updated 01/24/06
MATC-Milwaukee	MATH 145	Math for Computer Science	None specified	Status information has not been submitted
MATC-Milwaukee	MATH 149	Math Processes	Supervisory Management Programs	Status information has not been submitted
MATC-Milwaukee	MATH 160	Fundamentals of Statistics	None specified	Status information has not been submitted
MATC-Milwaukee	MATH 182	Math Applications Using Computer Technology	None specified	Status information has not been submitted
MATC-Milwaukee	MATH 185	Computer Applications in Math and Science	None specified	Status information has not been submitted
MATC-Milwaukee	NATSCI 119	Basic Nutrition Science	None specified	In Stage 2
MATC-Milwaukee	NATSCI 140	Introduction to Physical Geography	None specified	Status information has not been submitted
MATC-Milwaukee	NATSCI 145	Introduction to Plant Science	None specified	Status information has not been submitted
MATC-Milwaukee	NATSCI 150	Science of Technology	None specified	Added to System-wide list as Science of Technology 10-806-167
MATC-Milwaukee	NATSCI 156	Chemistry for Health Sciences	None specified	Status information has not been submitted
MATC-Milwaukee	NATSCI 186	Introductory Biochemistry	None specified	On system-wide approved list (10-806-186)
MATC-Milwaukee	SOCSCI 149	Ethics for the Professions	None specified	On system-wide approved list As Intro to Ethics: Theory and Practice (10-809-166)
MATC-Milwaukee		State and Local Government	None specified	Status information has not been submitted
NATC	10-801-155	Police Technical Report Writing	None specified	Status information has not been submitted

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NATC	10-806-192	Technical Physics I	None specified	College Physics 1 3 cr., 10-806-143 and College Physics 2 3 cr., 10-806-144 added to System list
NATC	10-806-193	Technical Physics II	None specified	College Physics 1 3 cr., 10-806-143 and College Physics 2 3 cr., 10-806-144 added to System list
NATC	10-806-170	Introductory Physics	None specified	College Physics 1 3 cr., 10-806-143 and College Physics 2 3 cr., 10-806-144 added to System list
NTC	10-809-138	The Exceptional Person	Human Services Educational Interpreter	Exceptional Person, 3 cr. 10-809-138 added to System list
NWTC	10-801-175	English Composition I	Paralegal Supervisory Management General Studies Certificate Criminal Justice-Law Enforcement Criminal Justice-Corrections IT-Network Specialist Fundamentals of Real Estate Sales Certificate	Added to list as English Composition 1 10-801-136
NWTC & WCTC	10-809-170	Global Cultures (NWTC) or Global Cultural Awareness, 3 cr., (WCTC)	Landscape Horticulture Heat/Vent/Air Cond/Ref Technology Fire Protection Engineer Technology Health Care Business Services Automotive Technology Auto Collision/Repair & Refinishing Technology eBusiness Technology Specialist Diesel Equipment Technology	Status information has not been submitted
NWTC	10-809-191	Critical Thinking	Paralegal	Status information has not been submitted

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District	Number of Course	Title of Course	Occupational Program(s) It Supports	Status of Course Last Updated 01/24/06
SWTC		Finite Mathematics	None specified	Stage 1
WCTC		Calculus 2 and 3	MSOE Agreements	Status Information has not been submitted
WCTC		Physics 1 and 2 (Calculus-based)	MSOE Agreements in EET	Stage 1
WCTC/NTC		Physics 2 (Algebra-based)	MSOE Agreements	College Physics 1 3 cr., 10-806-143 and College Physics 2 3 cr., 10-806-144 added to System list
WITC	10-801-182	Projects in Technical Communication	Technical Communication Certificate	Status information has not been submitted
WITC	10-804-125	Business Math	Accounting Finance Marketing Retail Management Medical Administrative Specialist IT- Web Analyst/Programmer IT – Computer Support Specialist Supervisory Management Early Childhood Education Criminal Justice – Law Enforcement Accounting Assistant Office Assistant	Replaced by Math 10-804-123 Math with Business Applications – on system-wide approved list
WITC	10-806-125	Structural Science	Architectural Commercial Design	Status information has not been submitted
WITC	10-806-151	Technical Science I	Air Conditioning, Heating & Refrigeration Technology Mechanical Design Technology Applied Engineering Technology	Status information has not been submitted
WITC	10-806-153	Technical Science 2	Mechanical Design Technology	Status information has not been submitted

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District	Number of Course	Title of Course	Occupational Program(s) It Supports	Status of Course Last Updated 01/24/06
WITC		Principles of Microeconomics and Principles of Macroeconomics	None specified	Added to system-wide list as Microeconomics 10-809-143 and Macroeconomics 10-809-144
No District Identified	N/A	Mass Media Communications	Written Communication is a Pre-requisite	Status information has not been submitted
No District Identified	N/A	Technical Science (a combination of Physics & Chemistry)	Fire Science	Status information has not been submitted

Group II: As a result of the October 26, 2005, and January 19, 2006 General Education Deans' Meeting. (Note: Some of these may be a repeat from Group I, and not all the colleges have had a chance to discuss these possibilities at the local college level first).

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District	Instructional Area	Possible Title of Course	Occupational Program(s) It Supports	Status of Course
MATC-Madison	801 Communications	Communication Skills II	All	Added to System-wide list 10-801-136
MATC-Madison	801 Communications	English Composition	Paralegal	Added to System-wide list 10-801-136
MATC-Milwaukee	801 Communications	Comp Skills I	All	Added to system-wide list 10-801-151
MATC-Milwaukee	801 Communications	Comp Skills II	All	Added to system-wide list 10-801-152
WWTC	801 Communications	Professional Business Writing	Business, Marketing	Status information has not been submitted
MATC-Madison	802 World Language	Occupational Spanish, etc.	Culinary, Health, Criminal Justice, etc.	In Stage 1. Probable title change to "Conversational Spanish"
WWTC / WCTC	804 Math	Calculus II	EET	EET/CET Faculty Group met on 12/08/05, prioritizing suggested courses – unclear on this course
MATC-Milwaukee	804 Math	Fundamentals of Statistics	Cardiovascular Tech	Status information has not been submitted
WCTC	804 Math	Technical Calculus 1 & 2, 3 credits each		Technical Calculus 2 Withdrawn
MATC-Madison	804 Math	Science-Based Statistics	Electron Microscopy	Status information has not been submitted
MATC-Milwaukee	804 Math	Mathematical Skills & Applications, 3 credits		In Stage 2 Status not determined, may withdraw

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District	Instructional Area	Possible Title of Course	Occupational Program(s) It Supports	Status of Course
MATC-Milwaukee	806 Natural Science	Basic Nutritional Science	Early Childhood Education, Culinary Arts, Hotel Management	In Stage 2
MATC-Milwaukee / BTC	806 Natural Science	Forensic Science	Criminal Justice, Police Science	Status information has not been submitted
MATC-Milwaukee	806 Natural Science	Pathology	Funeral Services	Status information has not been submitted
MATC-Milwaukee	806 Natural Science	Physical Science Survey	None specified	In Stage 2
MATC-Milwaukee / NATC / MATC-Madison	806 Natural Science	Intro to Environmental Science	None specified	In Stage 2 Withdrawn.
MATC-Milwaukee	806 Natural Science	Body Structure/Function (this may be used primarily by Tech Diploma programs)	None specified	Status information has not been submitted. Withdrawn.
MATC-Milwaukee/ NATC / WWTC	806 Natural Science	Intro to Geographic Information Systems	Fire Science and Business	Added to system-wide list 10-806-149
MATC-Milwaukee	806 Natural Science	Intro to Plant Science	Horticulture	Status information has not been submitted
MATC-Milwaukee	806 Natural Science	Comprehensive Technical Physics, 4 credits	T & I	Added to System-wide list 10-806-137
MATC-Milwaukee	806 Natural Science	Chemistry for Health Sciences	Allied Health	Status information has not been submitted
MATC-Milwaukee	806 Natural Science	Energy in Nature, Technology and Society, 3 credits	Part of state-wide energy initiative	In Stage 2
MATC-Milwaukee	806 Natural Science	Biopharmacology	Human Services, AODA	Status information has not been submitted
FVTC / MATC-Madison	806 Natural Science	Principles of Animal Biology	Vet Tech/ Industry Standards	Added to System List 10-806-105

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District	Instructional Area	Possible Title of Course	Occupational Program(s) It Supports	Status of Course
MATC-Madison	806 Natural Science	Technical Science – I-S 10-806-141	Biotechnology, Fire Protection Technician, Automotive Technology	Status information has not been submitted
MATC-Milwaukee	806 Natural Science	Botany, 3 credits		Status information has not been submitted
MATC-Madison	806 Natural Science	Industrial and Applied Microbiology, 4 credits	Biotechnology	Status information has not been submitted
MATC-Madison/ NTC	806 Natural Science	Physics 1 and Physics 2 (were Technical Physics)	Electronics, Mechanical Design, Civil Engineering, Architectural Technology, Electrical Engineering	College Physics 1 3 cr., 10-806-143 and College Physics 2 3 cr., 10-806-144 added to System list
MATC-Madison	806 Natural Science	Electricity and Magnetism	Electron Microscopy	Status information has not been submitted. Withdrawn.
MATC-Madison	806 Natural Science	Chemistry – 2 Semester Series, 3 credits each	Biotechnology	Status information has not been submitted
MATC-Madison / GTC	806 Natural Science	General Science/Exploratory Science – 3 credits	Early Childhood Education, Other Human Services Programs	Just beginning to explore
MPTC	806 Natural Science	Natural Science in Society – 3 credits, no lab, no math pre-req	None specified	Stage 3
NTC	806 Natural Science	Unified Technical Physics (survey), 3 credits	Related to Design/architecture and Electronics	See WCTC Survey of Physics – Stage 2
WCTC	806 Natural Science	Intro to Chemistry (was Survey of Chemistry) – 5 credits, Blend of Inorganic, Organic and Biochemistry	Fire Science and Nursing/Allied Health	Withdrawn
WCTC	806 Natural Science	Survey of Physics – 3 credits, one semester, all concepts covered	Industrial	In Stage 2
MPTC	806 Natural Science	Basic Anatomy, 3 credits		In Stage 2

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District	Instructional Area	Possible Title of Course	Occupational Program(s) It Supports	Status of Course
NTC	806 Natural Science	Physics 1 (Algebra-based), 3 credits		College Physics 1 3 cr., 10-806-143 and College Physics 2 3 cr., 10-806-144 added to System list
NTC	806 Natural Science	Physics 2 (Algebra-based), 3 credits		College Physics 1 3 cr., 10-806-143 and College Physics 2 3 cr., 10-806-144 added to System list
MATC-Madison	806 Natural Science	Body Structure, 3 credits (need to clarify if Aid Code 30 or 10)		Status information has not been submitted. Withdrawn.
MSTC	809 Social / Behavioral Science	Principles of Microeconomics, 3 credits	Business, Marketing	Added to system-wide list as Microeconomics 10-809-143
MSTC	809 Social / Behavioral Science	Principles of Macroeconomics, 3 credits	Business, Marketing	Added to system-wide list as Macroeconomics 10-809-144
NTC	809 Social / Behavioral Science	The Exceptional Person	Interpreter Tech/ Educational Interpreter	Exceptional Person, 3 cr. 10-809-138 added to System list
MATC-Milwaukee	809 Social / Behavioral Science	Human Growth and Development	None specified	Status information has not been submitted
MATC-Milwaukee	809 Social / Behavioral Science	State and Local Government	None specified	Status information has not been submitted
MATC-Milwaukee	809 Social / Behavioral Science	National Government	None specified	Status information has not been submitted
WCTC	809 Social / Behavioral Science	Critical Thinking, 3 credits		Status information has not been submitted

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Other Additions

District	Instructional Area	Possible Title of Course	Occupational Program(s) It Supports	Status of Course
MATC-Madison		Art History, 3 credits		Status information has not been submitted
MATC-Milwaukee	806 Natural Science	Science of Technology, 3 credits		Status information has not been submitted
MATC-Madison	809 Social / Behavioral Science	Law & Society, 3 credits		Status information has not been submitted
MATC-Milwaukee	805 Music	Music Appreciation, 3 credits		Status information has not been submitted