

Minnesota West Community and Technical College

- Catalog/Curriculum Changes			
Types of Changes: A - New Course B - Course Name Change C - Course Description Change D - Course dropped		E - Course Credit Value Change F - Discipline Change M- MnTC goal requirement change Q- Course number change, content unchanged R – MnTC Goal Course	
College : Minnesota West Community and Technical College			
Term of Change	MnTC Goal	Changes: (list from and to) Alpha/numeric Credits Title	Type of Change
Fall 2004		ADSA 1126 2.00 Advanced Office Applications Was: Advanced Secretarial Applications	B
Fall 2004		ADSM 1130 2.00 Medical Transcription	D
Fall 2004		ADSM 1130 2.00 Medical Transcription I	A
Fall 2004		ADSM 2297 1.00 - 2.00 Internship	A
Fall 2004		ADSM 2297 1.00 - 2.00 Internship	A
Fall 2004		AGRI 1151 4.00 Farm Records & Business Analysis Was: 3 credits	E
Fall 2004		AGRI 1153 3.00 Agricultural Finance	D
Fall 2004		AGRI 2297 2.00 - 8.00 Agriculture Production Management Internship Was: credits NONE	E
Fall 2004		AGRI 2298 2.00 - 8.00 Agriculture Lab Tech Internship WasL credits NONE	E
Fall 2004		ART 2235 1.00 - 3.00 Special Topics Was: credits NONE	E
Fall 2004		AUTO 1100 3.00 General Auto Service AUTO 1100 3.00 General Auto Service AUTO 1105 3.00 Basic Tune-Up (non-computer) AUTO 1105 3.00 Basic Tune-Up(non-computer) AUTO 1110 3.00 Basic Electrical and Batteries AUTO 1111 4.00 Basic Electrical	

		<p>AUTO 1115 2.00 Starting and Charging Systems AUTO 1115 2.00 Starting and Charging Systems AUTO 1120 3.00 Air Conditioning AUTO 1121 2.00 Fundamentals of Air Conditioning AUTO 1125 5.00 Steering/Suspension/Alignment AUTO 1130 3.00 Brakes AUTO 1131 2.00 Brakes AUTO 1135 5.00 Gas Engine Principles and Systems Theory AUTO 1136 5.00 Engine Theory and Lab AUTO 1145 2.00 Transportation Computers and Scanners AUTO 1190 4.00 Auto Internship AUTO 2100 3.00 Theory of Automatic Transmissions AUTO 2100 3.00 Theory of Automatic Transmissions AUTO 2105 3.00 Automatic Transmission Lab AUTO 2110 3.00 Transmission, Clutch, and Driveline AUTO 2111 2.00 Transmission, Clutch, and Driveline AUTO 2115 3.00 Four Wheel Drive-Drive Axles AUTO 2115 3.00 Four Wheel Drive-Drive Axles AUTO 2120 3.00 GM Computer Controls and Fuel Injection AUTO 2120 3.00 GM Computer Controls and Fuel Injection AUTO 2125 3.00 Chrysler Computer Controls and Fuel Injection AUTO 2125 3.00 Chrysler Computer Controls and Fuel Injection AUTO 2130 3.00 Driveability and Advanced Ignition Systems AUTO 2130 3.00 Driveability and Advanced Ignition Systems AUTO 2135 3.00 Ford Computer Controls and Fuel Injection</p>	
Fall 2004		<p>AUTO 1100 3.00 Introduction to Transportation AUTO 1100 3.00 Introduction to Transportation AUTO 1111 4.00 Electrical AUTO 1111 4.00 Electrical AUTO 1120 2.00 Air Conditioning AUTO 1120 2.00 Air Conditioning AUTO 1121 2.00 Advanced Heating & Air AUTO 1126 4.00 Steering and Alignment AUTO 1131 4.00 Brakes AUTO 1131 4.00 Brakes AUTO 1136 5.00 Engine Technology & Lab AUTO 1136 5.00 Engine Technology & Lab AUTO 1145 2.00 Engine Performance I AUTO 1145 2.00 Engine Performance I AUTO 2106 5.00 Automatic Transmissions AUTO 2112 5.00 Manual Drive Train & Axles AUTO 2112 5.00 Manual Drive Train & Axles AUTO 2121 5.00 Engine Performance II AUTO 2121 5.00 Engine Performance II</p>	A

		AUTO 2122 5.00 AUTO 2122 5.00 AUTO 2145 4.00 Systems AUTO 2145 4.00 Systems AUTO 2190 4.00 AUTO 2190 4.00	Engine Performance III Engine Performance III Body Computer Controlled Electrical Systems Body Computer Controlled Electrical Systems Summer Internship Summer Internship	
Fall 2004		AVIA 1110 3.00 AVIA 1120 3.00 AVIA 1130 4.00 AVIA 1140 3.00 AVIA 1150 3.00 AVIA 2100 4.00 AVIA 2110 3.00 AVIA 2120 3.00 AVIA 2130 1.00 AVIA 2140 2.00 AVIA 2150 2.00	Introduction to Aviation Private Pilot Flight Lab Commercial Pilot Ground School Commercial Pilot Flight Lab Atmospheric Weather Issues Instrument Pilot Ground School Instrument Pilot Lab Flight Instructor Ground School Flight Instructor Flight Lab Multi-Engine Ground School Multi-Engine Flight Lab	D
Fall 2004		BIOL 1115 3.00	Human Biology	A
Fall 2004		BUS 2297 2.00 - 8.00 Was: credits NONE	Cooperative Education-Business	E
Fall 2004		CADS 1121 3.00 CADS 1121 3.00 CADS 1121 3.00 CADS 1141 3.00 CADS 2110 3.00 CADS 2110 3.00 Was: each from 4 to 3 credits CADS 2110 3.00 CADS 2120 3.00 CADS 2130 3.00 CADS 2130 3.00 CADS 2132 3.00	Technical Drafting I Technical Drafting I Technical Drafting I Technical Drafting II Auto CAD Level I Auto CAD Level I Auto CAD Level I Auto CAD Level II Auto CAD Level III Auto CAD Level III Auto CAD Level IV	E
Fall 2004		CADS 2177 5.00	CAD Special Problems IV	D
Fall 2004		CADS 2195 5.00	CAD Internship IV	D
Fall 2004		CDEV 1198 0.50 Childhood Careers	Professional Relations in Early Childhood Careers	D
Fall 2004		CDEV 1199 0.50 Childhood Careers	Professional Relations in Early Childhood Careers	D

Fall 2004		CDEV 1316 3.00 Was: 4 credits	Foundations of Child Development II	E
Fall 2004		CDEV 1340 3.00 Was: 4 credits	Planning and Implementing	E
Fall 2004		CHEM 1100 3.00 Was: 4 credits	Introduction to Chemistry	E
Fall 2004		CHEM 1100 3.00 Was: 5 credits	Introduction to Chemistry	E
Fall 2004		CHEM 1102 4.00 Was: 5 credits	General Inorganic Chemistry II	E
Fall 2004		CRPT 1154 3.00	Floor and Wall Construction	D
Fall 2004		CRPT 2246 6.00	Cabinet Construction	D
Fall 2004		CRPT 2247 1.00	Cabinet Installation	D
Fall 2004		CSCI 1101 1.00	Introduction to Selected Operating Systems	D
Fall 2004		CSCI 1120 1.00	Intro to Interne	D
Fall 2004		CSCI 2210 4.00	Structured COBOL Programming	D
Fall 2004		CSCI 2235 1.00 - 3.00 Was: credits NONE	Special Topics in Computer Science	E
Fall 2004		CSCI 2297 2.00 - 8.00 Was: credits NONE	Internship	E
Fall 2004		CST 1111 3.00	File Structures	D
Fall 2004		CST 1120 3.00	Operating Systems I	D
Fall 2004		CST 1127 3.00	Windows Desktop Operating Systems	A
Fall 2004		CST 1135 3.00	Unix Operating Systems	D

Fall 2004		CST 1190 3.00	Introduction to Networking	D
Fall 2004		CST 1195 2.00	Information Security Network Basics	A
Fall 2004		CST 1200 3.00	Introduction to Information Security	A
Fall 2004		CST 1220 3.00	Information Security Management	A
Fall 2004		CST 1250 3.00	Information Security Administration	A
Fall 2004		CST 2100 3.00	C++ Programming	D
Fall 2004		CST 2110 3.00	PC Maintenance and Troubleshooting	D
Fall 2004		CST 1300 3.00	Computer Forensics	A
Fall 2004		CST 2224 4.00	Windows Client/Server Administration	A
Fall 2004		CST 2320 2.00	Project Management	D
Fall 2004		CST 2999 1.00 - 3.00 credits NONE	Special Topics Was:	E
Fall 2004		CTPS 0290 0.00 Contract Training	Annual Safety Training	A
Fall 2004		DEN 1135 3.00 Was: 4 credits	Dental Practice Management	E
Fall 2004		DEN 1185 1.00 Administration	Nitrous Oxide Inhalation	A
Fall 2004		ELCO 1100 3.00	Electrical Circuits Fundamentals	A
Fall 2004		ELE 1115 4.00	Applied Electrical Math	D
Fall 2004		ELEC 1102 1.00	Safety Principles and OSHA	D

Fall 2004		ELEC 1103 4.00	Applied Electrical Math		D
Fall 2004		ELEC 1146 2.00	National Electric Code I		D
Fall 2004		ELEC 1200 5.00 credits	Residential Wiring I	Was: 4	E
Fall 2004		ELEC 1220 4.00 3 credits	Conduit Installation	Was:	E
Fall 2004		ELEC 1225 4.00 credits	Electric Motors	Was: 3	E
Fall 2004		ELEC 1240 5.00 Was: 4 credits	Commercial Wiring		E
Fall 2004		ELEC 2200 3.00 Was : 2 credits	Low Voltage		E
Fall 2004		ELEC 2220 2.00 ELEC 2225 4.00 Was: each 3 credits ELEC 2230 4.00	Industrial Wiring Electric Motor Controls II Programmable Logic Controllers		E
Fall 2004		ELTL 1115 2.00	Interactive Systems		D
Fall 2004		ELTL 1120 2.00	New Technology		D
Fall 2004		ELTL 2117 3.00	Voice over Internet Protocol		A
Fall 2004		ELTL 3000 1.00 ELTL 3010 2.00 II ELTL 3020 3.00 ELTL 3030 1.00 IV ELTL 3040 2.00 V ELTL 3050 3.00 VI	Telecommunications Enrichment Lab I Telecommunications Enrichment Lab II Enrichment Lab III Telecommunications Enrichment Lab IV Telecommunications Enrichment Lab V Telecommunications Enrichment Lab VI		D
Fall 2004		ELTL 2199 2.00 - 8.00 ELTL 2200 3.00 ELTL 2235 1.00 - 3.00	Telecom Internship Convergence Technologies Special Topics		A
Fall 2004		EMS 1103 2.00	EMS First Responder Basic		D

Fall 2004		ENGL 2203 3.00	Midwest Literature	A
Fall 2004		ENGL 2235 1.00 - 3.00 Was: credits NONE	Special Topics in Literature	E
Fall 2004		ENGR 1101 1.00 ENGR 2214 3.00 ENGR 2215 3.00 ENGR 2240 3.00 ENGR 2241 1.00 ENGR 2250 3.00 ENGR 2251 1.00	Introduction to Engineering Engineering Mechanics - Statics Engineering Mechanics-Dynamics Circuit Analysis I Circuit Analysis I - Lab Circuit Analysis II Circuit Analysis II - Lab	A
Fall 2004		FBMT 2216 2.00 FBMT 2217 2.00 FBMT 2218 2.00 FBMT 2237 2.00 FBMT 2238 2.00 FBMT 2239 2.00	Special Topics: Marketing Special Topics: Marketing Special Topics: Marketing Special Topics - Livestock Special Topics - Livestock Special Topics - Livestock	A
Fall 2004		HC 1105 3.00 HC 1110 2.00 HC 1120 2.00 HC 1125 2.00 HC 1125 2.00 HC 1130 2.00 HC 1135 1.00 HC 1140 4.00 HC 1145 4.00 HC 1155 4.00 HC 1160 3.00 HC 1161 3.00 HC 1170 1.00	Applied Human Behavior/Development Anatomy/Physiology Disease Conditions Trained Medication Aide Trained Medication Aide Chemical Dependency Medical Law Ethics Therapeutic Techniques Clinical Lab Fundamentals of Nursing Fundamentals of Nursing I Nurse Assistant Home Health Care Aide	D
Fall 2004		HC 1151 3.00 HC 1151 3.00 HC 1290 1.00 HC 2120 2.00 HC 2120 2.00	Body Structure & Function Body Structure & Function Health Care & Society Disease Conditions Disease Conditions	A
Fall 2004		HIST 2235 1.00 - 3.00 NONE	Special Topics Was: credits NONE	E
Fall 2004		HLTH 1115 1.00 Was: Community CPR and First Aid	Community CPR and First Aid Basics	B
Fall 2004		HLTH 1117 1.00 Was: CPR for the Professional Rescuer and Community First Aid	CPR/AED for the Professional Rescuer	B
Fall 2004		HLTH 1120 3.00 Was: Comprehensive CPR and other First Aid	Comprehensive First Aid	B

Fall 2004		HLTH 2235 1.00 - 3.00 Special Topics Was: credits NONE	E
Fall 2004		HSER 1132 2.00 Behavior Management Was: 1 credit	E
Fall 2004		HSER 1266 2.00 Developing Language and Cognitive Skills of Young Children	D
Fall 2004		HSER 1268 2.00 Children's Health, Nutrition, and Safety	D
Fall 2004		HUM 2201 2.00 The Many Faces of Mexico	A
Fall 2004		HUM 2221 2.00 American Culture	D
Fall 2004		HUM 2235 1.00 - 3.00 Special Topics in Humanities Was: credit NONE	E
Fall 2004		LAW 1100 1.00 Law Enforcement Orient/Practicum LAW 1101 3.00 Introduction to Criminal Justice LAW 1110 3.00 Criminal Law LAW 2197 2.00 - 8.00 Internship Elective LAW 2201 3.00 Criminal Investigation/Interview, and Interrogation LAW 2223 2.00 Applied Writing: Law Enforcement LAW 2231 3.00 Law Enforcement Operations/Minnesota Traffic & Criminal Code LAW 2251 2.00 Psychology of Law Enforcement LAW 2294 1.00 Community Leadership LAW 2295 1.00 POST Seminar LAW 2296 12.00 Practicum	A
Fall 2004		LWMP 1601 2.00 Sheep Reproduction Was: Sheep Production	B
Fall 2004		LWMP 2052 2.00 Special Topics LWMP 2055 0.50 Lambing Time Management-update LWMP 2056 0.50 Sheep Management Update LWMP 2252 2.00 Special Topics: Facilities and Equipment LWMP 2451 1.00 Special Topics Marketing LWMP 2651 1.00 Special Topics - Reproduction LWMP 2952 2.00 Special Topics-Business Records and Planning	A
Fall 2004		LWMP 3002 2.00 Special Topics LWMP 3401 1.00 Special Topics Marketing	D
Fall 2004		MACH 1140 2.00 Machine Shop Calculations I	D

Fall 2004		MACH 1145 2.00	Machine Shop Calculations II	D
Fall 2004		MDLT 1110 1.00 Laboratory Math	Medical Lab Calculations	Was: B
Fall 2004		NSCI 0090 1.00	Survey of Basic Science	D
Fall 2004		NSCI 1115 3.00	Natural History of the Black Hills	D
Fall 2004		NURS 2235 1.00 - 3.00	Special Topics in Practical Nursing	a
Fall 2004		PHED 1114 2.00	Physical Agility & Self Defense	a
Fall 2004		PHED 2182 1.00	Officiating Basketball	D
Fall 2004		PHED 2183 2.00	Basketball Coaching and Officiating	A
Fall 2004		PHED 2235 1.00 - 3.00 NONE	Special Topics	Was: credits E
Fall 2004		PHED 2280 2.00 - 8.00 Education	Field Experiences - Physical Was: credits NONE	E
Fall 2004		PHYS 1235 NONE	Introduction to Engineering	D
Fall 2004		PHYS 2235 1.00 - 3.00 NONE	Special Topics	Was: credits E
Fall 2004		PPT 1100 3.00 PPT 1105 1.00 PPT 1110 3.00 PPT 1115 2.00 PPT 1125 1.00 PPT 1130 2.00 PPT 1135 4.00 PPT 1140 2.00 PPT 1145 1.00 PPT 1155 3.00 PPT 1160 3.00 PPT 1165 4.00 PPT 1170 2.00 PPT 1175 2.00	Plant Terminology Introduction to OSHA Low & High Pressure Boiler Systems Mechanical Fundamentals P & ID & PFD Reading Pollution Control Fundamentals Distillation & Evaporative Theory Process Plant Chemistry Process Plant Seminar Process Optimization/Troubleshooting Plant Instrumentation & Control Company Internship Microbial Ecology Industrial Water Treatment	D
Fall		PRNU 2235 1.00 - 3.00	Special Topics in Practical Nursing	E

2004		Was: credits NONE	
Fall 2004		RNEW 1100 3.00 Process Dynamics RNEW 1101 2.00 Ethanol Process Fundamentals RNEW 1102 2.00 Biodiesel Process Fundamentals RNEW 1105 1.00 Introduction to OSHA RNEW 1110 1.00 Low & High Pressure Boiler Systems RNEW 1115 2.00 Mechanical Fundamentals RNEW 1125 1.00 P & ID & PFD Reading RNEW 1130 2.00 Pollution Control Fundamentals RNEW 1135 4.00 Distillation & Evaporative Theory RNEW 1140 2.00 Process Plant Chemistry RNEW 1145 1.00 Renewable Energy Seminar RNEW 1155 3.00 Process Optimization/Troubleshooting RNEW 1160 3.00 Instrumentation & Control RNEW 1165 4.00 Company Internship RNEW 1170 2.00 Microbial Ecology RNEW 1175 2.00 Industrial Water Treatment	A
Fall 2004		SBMT 1312 3.00 Marketing Systems SBMT 1521 3.00 Advertising and Promotion SBMT 1535 2.00 Developing a Marketing Plan SBMT 1541 3.00 Introduction to Supervisory Management SBMT 1561 3.00 Entrepreneurship - How to Start a Successful Business SBMT 2251 2.00 Developing a Business Plan SBMT 2600 0.50 Introduction to Quickbooks	A
Fall 2004		SBMT 1531 3.00 Principles of Marketing SBMT 1561 3.00 Entrepreneurship - How to Start a Successful Business SBMT 1562 3.00 Entrepreneurship SBMT 2400 3.00 Setting Up Quickbooks Computerized Accounting Software SBMT 2500 3.00 Quickbooks: Sales & Customers SBMT 2600 3.00 Quickbooks: Purchases & Vendors SBMT 2800 5.00 Quickbooks: Payroll & Employees	D
Fall 2004		SOC 2230 3.00 Juvenile Delinquency	S
Fall 2004		SOC 2235 1.00 - 3.00 Special Topics Was: credits NONE	E
Fall 2004		SPAN 1150 1.00 - 3.00 Conversational Spanish Was: credits NONE	E
Fall 2004		SPCH 2210 3.00 Oral Interpretation	A

Fall 2004		SWCT 1135 2.00 SWCT 1140 1.00 SWCT 2140 1.00 SWCT 2145 1.00	Independent Study Independent Study Survey Field Identification of Soils Introduction to Legal Survey	D
Fall 2004		THTR 2210 3.00	Oral Interpretation	D
Fall 2004		THTR 2235 1.00 - 3.00 NONE	Special Topics Was: credits	E
Fall 2004		TRAB 1100 3.00 TRAB 1105 3.00 TRAB 1110 3.00 TRAB 1115 2.00 TRAB 1120 3.00 TRAB 1125 2.00 TRAB 1130 3.00 TRAB 1135 3.00 TRAB 1140 2.00 TRAB 1145 3.00 TRAB 1150 3.00 TRAB 1155 1.00 TRAB 1165 3.00 TRAB 1170 1.00	Welding Introduction to Undercoats Introduction to Topcoats Sheet Metal Repair Minor Damage Repair Reconditioning Collision Reconstruction Spot Repair and Blending Advanced Painting Plastic Repair Glass, Trim and Hardware Estimating General Body Lab I Custom Painting	D
Fall 2004		TRAB 1236 1.00 TRAB 1237 1.00 TRAB 1240 1.00	Industry Collaboration Industry Interaction Intro to Auto Body	A
Fall 2004		TRAB 2215 6.00 Was: 7 credits	Modified Vehicle Construction I	E
Fall 2004		TRAB 2225 4.00 Was: 5 credits	Specialty Visual Enhancements	E
Fall 2004		TRAB 2230 5.00 Was: 6 credits	Modified Vehicle Construction II	E
Fall 2004		TRAB 2235 2.00 Was: 1 credit	Basic Auto Upholstery & Trim	E
Fall 2004		TRPS 1115 3.00	Power Train Was: 4 credits	E
Fall 2004		TRPS 1135 2.00	Brakes Was: 3 credits	E
Fall 2004		TRPS 1145 3.00 Was: 2 credits	Steering and Suspension	E

