

## Hennepin Technical College E-MKTG

Catalog/Curriculum Changes			
<b>Types of Changes:</b> 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 : Hennepin Technical College E - MKTG			
Term of Change	MnTC Goal	Changes: (list from and to) Alpha/numeric Credits      Title	Type of Change
Fall 2004		ELEC 0000 0.00      Electronics Technology Information ELEC 0800 0.00      PC Assembly and Testing ELEC 0801 0.00      PC Repair I ELEC 0802 0.00      PC Repair II	D
Fall 2004		EMSV 0000 0.00      Emergency Medical Services Information	D
Fall 2004		EMSV 1145 2.00      Medical Terminology for EMS/ER Personnel	D
Fall 2004		EMSV 1146 3.00      Medical Terminology for EMS/ER Personnel	A
Fall 2004		EMSV 1175 3.00      EMT Bridge Course EMSV 1250 3.00      First Responder ONLINE	A
Fall 2004		ENGC 1110 4.00      AutoCAD II ENGC 1150 4.00      3-D AutoCAD (Mechanical Desktop)	D
Fall 2004		ENGC 1250 4.00      SolidWorks I <b>title changed from Introduction to SolidWorks to SolidWorks I</b>	B
Fall 2004		ENGC 1255 4.00      SolidWorks II	A
Fall 2004		ENGC 2075 3.00      Engineering Design Project	A
Fall 2004		ENGL 0905 2.00      English Skills I <b>title changed from English Skills to English Skills I</b>	B
Fall 2004		ENGL 0920 2.00      Applied Reading Techniques	A

Fall 2004		ENGL 0925 2.00	English Skills II	A
Fall 2004		ENGL 1021 3.00	Essay Fundamentals	A
Fall 2004		ENGL 1025 2.00	Essentials of Technical Writing	D
Fall 2004		ENGL 1026 3.00	Essentials of Technical Writing	A
Fall 2004		ENGL 2120 3.00	Writing and Research	D
Fall 2004		ENGL 2121 4.00	Writing and Research	A
Fall 2004		ENGL 2130 3.00	Introduction to Creative Writing	A
Fall 2004		ENHS 1110 3.00 Materials ENHS 1120 1.00 Management  ENHS 1130 2.00 ENHS 1140 1.00 Business  ENHS 1150 3.00	Chemistry of Hazardous Hazardous Materials and Handling Personal Protective Equipment Incident Management for and Industry HAZWOPER	A
Fall 2004		ENSL 0700 4.00	Grammar/Writing 1	A
Fall 2004		ENSL 0710 4.00	Grammar/Writing 2	A
Fall 2004		ENSL 0720 2.00	Reading 1	A
Fall 2004		ENSL 0730 2.00	Reading 2	A
Fall 2004		ENSL 0810 4.00	Reading for Career Education	A
Fall 2004		ENSL 0820 4.00	Intro to Listening and Communicating for Technical Studies	A
Fall 2004		ENSL 0831 3.00	Writing Through Technology	A

Fall 2004		ENSL 0840 2.00	Vocabulary for Math, Measurement, and Materials	A
Fall 2004		ENSL 0850 3.00	Leadership for English Language Learners	A
Fall 2004		ENSL 0860 3.00	Grammar Through Writing	A
Fall 2004		ENSL 0870 2.00	Manufacturing Introduction for English Language Learners (ELL's)	A
Fall 2004		ENSL 0912 2.00	Grammar 1	D
Fall 2004		ENSL 0915 2.00	Read/Write 1	D
Fall 2004		ENSL 0922 2.00	Grammar 2	D
Fall 2004		ENSL 0925 2.00	Read/Write 2	D
Fall 2004		ENSL 0965 2.00	Pronunciation I <b>title changed from Pronunciation to Pronunciation I</b>	B
Fall 2004		ENSL 0985 2.00	Vocabulary for Nursing	A
Fall 2004		ENSL 0990 3.00	Client Communication for Health Careers	A
Fall 2004		ENSL 0995 4.00	Cross Cultural Issues in Nursing	A
Fall 2004		FDAS 0000 0.00 FDAS 1000 1.00 FDAS 1010 2.00 FDAS 1020 2.00 FDAS 1031 1.00 FDAS 1050 3.00	Ford ASSET Program Information Shop Practices (MLR) Electrical Systems (MLR) Alignment, Steering and Suspension Systems (MLR) Braking Systems (MLR) Maintenance and Light Repair Internship.	D
Fall 2004		FDAS 1200 3.00	Ford Electric Systems <b>title changed from Basic Ford Electric Systems to Ford Electric Systems</b>	B
Fall 2004		FDAS 1550 2.00	Engine Repair <b>title changed from Valve Train and Cyclinder Heads to Engine Repair</b>	B

Fall 2004		FDAS 1650 2.00 Ford Steering title changed from Steering to Ford Steering	B
Fall 2004		FDAS 1701 3.00 Ford Climate Control title changed from Heating and Air Conditioning to Ford Climate Control	B
Fall 2004		FDAS 2200 2.00 Ford Front Wheel Drive Automatic Transmission FDAS 2210 2.00 Ford Rear Wheel Drive Automatic Transmissions FDAS 2220 2.00 Electronic 4 Wheel Overdrive Transmission	D
Fall 2004		FDAS 2230 3.00 Ford Car Transmissions FDAS 2240 3.00 Ford Truck Transmissions	A
Fall 2004		FDAS 2501 2.00 Ford Advanced Engine Performance title changed from EEC Certification to Ford Advanced Engine Performance	B
Fall 2004		FDAS 2550 2.00 Ford DI Diesel	D
Fall 2004		FDAS 2551 3.00 Ford DI Diesel	A
Fall 2004		FLPW 0000 0.00 Fluid Power Technology Information	D
Fall 2004		FLPW 1101 3.00 Fluid Power Technology I title changed from Introduction to Fluid Power to Fluid Power Technology I	B
Fall 2004		FLPW 1106 4.00 Fluid Power Technology II title changed from Fundamentals of Fluid Power to Fluid Power Technology II	B
Fall 2004		FLPW 2500 3.00 Variable AC Frequency Drive	D
Fall 2004		FRPT 0000 0.00 Fire Protection Information	D
Fall 2004		FRPT 2145 3.00 Statistical Analysis to Fire Prevention	D
Fall 2004		GTEC 1100 1.00 Gas Utility Welding GTEC 1110 4.00 Gas Utility I	D
Fall 2004		GTEC 1120 4.00 Gas Utility II	D

Fall 2004		GTEC 1200 3.00	Gas Appliances/Electricity	D
Fall 2004		GTEC 1220 4.00	Gas Utility V	D
Fall 2004		GTEC 1230 4.00	Gas Utility VI	D
Fall 2004		HLUC 0000 0.00 Information HLUC 1000 2.00	Health Unit Coordinator Health Unit Coordinator Fundamentals	D
Fall 2004		HLUC 1080 2.00	Patient/Staff Interaction	D
Fall 2004		HORT 1100 3.00 HORT 1105 3.00  HORT 1110 2.00 HORT 1115 3.00 HORT 1120 3.00 HORT 1125 3.00 HORT 1130 4.00 HORT 1135 3.00 HORT 1140 3.00 HORT 1155 2.00 HORT 1160 3.00 HORT 1165 2.00  HORT 1180 1.00 HORT 1185 2.00 HORT 1190 2.00 HORT 1195 3.00 HORT 1900 1.00 - 4.00 HORT 2000 2.00 HORT 2005 2.00 HORT 2010 3.00 HORT 2025 2.00 HORT 2030 2.00 HORT 2035 4.00  HORT 2040 4.00	Introduction to Horticulture Soils, Fertilizers and Growing Media Weed Biology and Control Plant Propagation Plant Biology Horticulture Entomology Woody Plants Plant Pathology Interior Foliage Plants Fruits and Vegetable Crops Herbaceous Ornamental Plants Greenhouse Structures and Equipment Equipment and Pesticide Safety Greenhouse Crops I Greenhouse Crops II Greenhouse Crops III Specialized Lab Grounds Maintenance I Grounds Maintenance II Grounds Maintenance III Landscape Design Landscape Construction Fruit and Vegetable Crops Practicum Herbaceous Ornamental Plant Practicum	D
Fall 2004		HVAC 0000 0.00	Heating, Ventilation, Air Conditioning and Refrigeration Information	D
Fall 2004		HVAC 2165 1.00	Air Handling Units <b>title changed from Heat Recovery Ventilators to Air Handling Units</b>	B

Fall 2004		IBEM 1000 3.00 IBEM 1010 3.00 IBEM 1020 3.00 IBEM 1030 2.00 IBEM 1040 1.00	Welding Maintenance Carpentry Maintenance HVAC Maintenance Tube and Pipe Repair Rigging Procedures and Forklift Operations	A
Fall 2004		LANG 1000 3.00 Culture I	American Sign Language, Deaf Culture I	A
Fall 2004		LANG 1010 3.00 Culture II	American Sign Language, Deaf Culture II	A
Fall 2004		LANG 1100 4.00	Beginning Spanish	A
Fall 2004		LNDC 0000 0.00 LNDC 0815 0.00	Landscaping Careers Information Introduction to Outdoor Grounds Maintenance	D
Fall 2004		LNDC 1990 3.00 credits changed from 1-3 credits to 3 credits	Environmental Horticulture	E
Fall 2004		LNDC 2270 2.00	LandCADD Design I	A
Fall 2004		MACH 0000 0.00 MACH 1000 2.00 MACH 1005 2.00 Tools MACH 1010 2.00 MACH 1015 2.00 MACH 1020 2.00 MACH 1025 2.00 MACH 1030 2.00 MACH 1035 2.00 MACH 1040 2.00	Machine Trades Information Benchwork Fundamentals Measure with Precision Hand Tools Sawing and Drilling Operations Lathe Operation I Lathe Operation II Lathe Operation III Lathe Operation IV Vertical Milling Machine I Vertical Milling Machine II	D
Fall 2004		MACH 1050 2.00	Surface Grinder	D
Fall 2004		MACH 1060 2.00 MACH 1065 2.00 MACH 1070 1.00	Blueprint Reading II Heat Treating and Metallurgy Machinists Reference Materials	D
Fall 2004		MACH 1210 2.00 MACH 1215 2.00	Lathe Operations for Automated Machinery Systems/Packaging Milling Machine and Surface Grinder Operations for APKG	D
Fall 2004		MACH 1990 1.00 - 3.00 MACH 2000 2.00	Manufacturing and Engineering Technology Specialized Machine Tools	D

Fall 2004		MACH 2010 2.00 MACH 2016 2.00 MACH 2020 3.00 MACH 2100 2.00 MACH 2105 3.00 MACH 2110 3.00	CAD/CAM Fundamentals of EDM CNC Milling I Introduction to Diemaking Die Design Die Construction I	D
Fall 2004		MACH 2200 2.00 MACH 2205 3.00 MACH 2210 3.00 MACH 2215 3.00 MACH 2220 1.00 MACH 2300 2.00 MACH 2306 3.00 MACH 2310 2.00 MACH 2315 3.00 MACH 2320 2.00 MACH 2325 3.00 MACH 2330 2.00	Introduction to Moldmaking Mold Design Mold Construction I Mold Construction II Molding Press Operation CNC Fundamentals II CNC Setup and Operation CNC Milling II CNC Turning CNC Turning II CAD/CAM 3D Solid Modeling Quality Assurance	D
Fall 2004		MACH 2405 4.00	CNC Programming	D
Fall 2004		MACH 2406 3.00	CNC Programming	A
Fall 2004		MACH 2500 3.00 MACH 2505 3.00 and MACH 2510 3.00	Introduction to Swiss-Style Machining CNC Swiss-Style Lathe Setup and Operation CNC Swiss-Style Lathe Programming	A
Fall 2004		MADV 0000 0.00 MADV 1000 3.00 Design	Advertising Art and Design Information Introduction to Advertising	D
Fall 2004		MADV 1030 3.00 MADV 1040 3.00 MADV 1050 2.00 MADV 1062 3.00 MADV 1295 3.00 MADV 1900 1.00 - 4.00	Advertising Concepts/Creativity Corporate Graphics Cartoon/Caricature Basic Animation/Storyboard Web Site Design Specialized Lab	D
Fall 2004		MADV 2010 3.00	Computer Production Art	D
Fall 2004		MADV 2040 3.00 MADV 2050 3.00	Computer Advertising Illustration/Design Portfolio and Employment Strategies	D

		MADV 2055 3.00 MADV 2060 3.00 MADV 2070 3.00 MADV 2075 3.00 MADV 2080 5.00 MADV 2090 2.00 MADV 2100 1.00 - 12.00	Advanced Illustrator/Photoshop Design Photoshop Image Manipulation (Retouching) Art Direction/Project Management Advertising/Web Marketing Advanced Computer Production Art Television Storyboarding Advertising Art and Design Internship	
Fall 2004		MATH 1010 2.00	Beginning Algebra	D
Fall 2004		MATH 1011 3.00	Beginning Algebra	A
Fall 2004		MATH 1030 2.00	Intermediate Algebra	D
Fall 2004		MATH 1031 3.00	Intermediate Algebra	A
Fall 2004		MATH 2150 3.00	Introduction to Statistics	A
Fall 2004		MCDT 0000 0.00 (CAD) Information	Mechanical Design Technology	D
Fall 2004		MCDT 1011 3.00 MCDT 1021 3.00	Engineering Drawing I Engineering Drawing II	D
Fall 2004		MCDT 1040 4.00 MCDT 1100 4.00 MCDT 1110 4.00 MCDT 1150 4.00	Geometric Dimensioning & Tolerancing AutoCAD I AutoCAD II 3-D AutoCAD (Mechanical Desktop)	D
Fall 2004		MCDT 1201 3.00 MCDT 1250 4.00 MCDT 1900 1.00 - 4.00 MCDT 2000 4.00	Industrial CAD Project Introduction to SolidWorks Specialized Lab Mechanical Design	D
Fall 2004		MCDT 2011 3.00 MCDT 2050 1.00 MCDT 2100 4.00 MCDT 2110 4.00 MCDT 2200 3.00 - 4.00	Special Fields of Drafting AutoCAD Upgrade Training Pro/ENGINEER I Pro/ENGINEER II Mechanical Design Internship	D

Fall 2004		METS 0000 0.00 Technology Information	Manufacturing Engineering	D
Fall 2004		METS 1045 2.00 METS 1500 3.00 Concepts METS 1505 3.00 Manufacturing: Lean Tools and Techniques METS 1510 3.00 Project Development and Implementation METS 1515 3.00 Floor METS 1520 3.00 METS 1525 3.00	Building/Programming an Autonomous Robot Fundamentals of Quality and Systems Principles and Practices of Lean Lean Project Management: Lean Beyond the Production Advanced Tools in Lean Implementation Quality System/Lean Program Development	A
Fall 2004		METS 1995 3.00 Technology	Manufacturing and Engineering	A
Fall 2004		MGDP 0000 0.00	Graphic Design Information	D
Fall 2004		MGDP 1265 3.00 changed from Internet & HTML to HTML using XHTML	HTML using XHTML	B
Fall 2004		MGDP 1301 3.00 (Windows) MGDP 1310 3.00	Digital Design Essentials InDesign	A
Fall 2004		MGDP 2200 3.00 from Creative Design Portfolio to Design Portfolio	Design Portfolio	B
Fall 2004		MGDP 2210 3.00	Web Design Portfolio	D
Fall 2004		MHTT 0000 0.00 Information	Medium/Heavy Truck Technology	D
Fall 2004		MHTT 1110 3.00	Air Brake Systems	D
Fall 2004		MHTT 1121 3.00	Air Brake Supply and Controls	D
Fall 2004		MHTT 1410 3.00 changed from Manual Transmissions to Transmission Technologies	Transmission Technologies	B

Fall 2004		MKTG 0020 0.00 MKTG 0030 0.00	Office Hours Lab/Independent Study	D
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