

Minnesota State College - Southeast Technical

Catalog/Curriculum Changes 2005-2006

Reviewed: 1/18/06

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Types of Changes (TOC):

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

Term of Change	MnTC Goal Area	Current/ New Credit	Previous Credit	Course Number	Current Course Title	Previous Course Title	TOC
		1.00		ABCT 1013	Basic Auto Air Conditioning		D
		2.00		ABCT 1110	Introduction to Auto Body		D
		2.00		ABCT 1300	Auto Body Electrical		D
		1.00		ACCT 1190	Principles of Banking (AIB)		D
		1.00		ACCT 1191	Consumer Lending (AIA)		D
		1.00		ACCT 1224	Calculators		D
		2.00		ACCT 1230	Database Concepts and Applications		D
		3.00		ACCT 1250	Introduction to Accounting with Quickbook		D
		2.00		ACCT 2011	Principles of Accounting IA		D
		2.00		ACCT 2014	Income Tax II		D
		2.00		ACCT 2016	Income Tax I		D
		2.00		ACCT 2017	Intermediate Accounting		D
		2.00		ACCT 2208	Principles of Accounting IA		D
		2.00		ACCT 2209	Principles of Accounting IB		D
		4.00		ACCT 2210	Principles of Accounting I		A
		3.00		ACCT 2520	Introduction to Business		D
		3.00		ACCT 2530	Introduction to Finance		D
		0.50		ADMS 1231	Microsoft Word 2000		D
		3.00		ADMS 1416	Office Procedures		D
		2.00		ADMS 1418	Business Communications		D
		3.00		ADMS 1419	Business Communications		A
		2.00		ADMS 1423	Keyboarding for Non-Business		D
		2.00		ADMS 1427	Data Entry Applications		A
		2.00		ADMS 1428	Data Entry I		D
		2.00		ADMS 1429	Data Entry II		D
		2.00		ADMS 1430	Microsoft Word		D
		1.00		ADMS 1431	Microsoft Word 2000		D
		2.00		ADMS 1432	Advanced Microsoft Word		D
		2.00		ADMS 1435	Intermediate Microsoft Word		D
		2.00		ADMS 1436	Advanced Microsoft Word		D
		4.00		ADMS 1440	Data Entry I and II		D

			2.00	ADMS 1450	Business Presentations		D
			3.00	ADMS 1498	Communications/Mayo		D
			2.00	ADMS 2019	Advanced MS Word 97		D
			2.00	AERO 1202	General Subjects I		A
			3.00	AERO 1204	General Subjects II		A
			4.00	AERO 1206	General Subjects III		A
			4.00	AERO 1208	Basic Electricity for Aviation		A
			9.00	AERO 1210	Aviation Basics		D
			1.00	AERO 1215	Aviation Batteries		D
			2.00	AERO 2015	Weight and Balance		D
			3.00	AERO 2016	Airframe Inspections		D
			2.00	AERO 2020	Electrical System Troubleshooting		D
			4.00	AERO 2024	Turbine Maintenance		D
			4.00	AERO 2026	Powerplant Systems		D
			3.00	AERO 2028	Powerplant Inspections		D
			2.00	AERO 2065	Aircraft Fire Protection Systems		D
			2.00	AERO 2105	Weight and Balance		D
			5.00	AERO 2202	Structures I		A
			5.00	AERO 2204	Structures II		A
			4.00	AERO 2206	Structures III		A
			5.00	AERO 2208	Airframe Support Systems		A
			6.00	AERO 2210	Non-Metallic Structures		D
			10.00	AERO 2212	Metals & Aircraft Structures		D
			6.00	AERO 2214	Airframe Support Systems		D
			6.00	AERO 2220	Aircraft Electrical Systems	Electrical Systems	B
			5.00	AERO 2221	Reciprocating Engines I		A
			8.00	AERO 2222	Reciprocating Engines		D
			4.00	AERO 2223	Reciprocating Engines II		A
			7.00	AERO 2224	Turbine Engines		D
			3.00	AERO 2225	Turbine Engines I		A
			6.00	AERO 2226	Powerplant Systems		D
			4.00	AERO 2227	Turbine Engines II		A
			4.00	AERO 2229	Powerplant Systems		A
			2.00	AUTO 1014	Clutch and Drive Line		D
			3.00	AUTO 2002	Lower Engine Service		D
			2.00	BIOL 1500	Fundamentals of Biology		A
			4.00	BIRT 1111	Brasswind Repair I		D
			3.00	BIRT 2101	Oboe & Bassoon Repair Fundamentals		D
			3.00	BIRT 2111	Large Brasswind Repair		D
			2.00	CARP 1640	Wood Shop Tool Maintenance		D

			2.00	CARP 1642	Building Code		D
			3.00	CARP 2604	Cabinetry III		D
			3.00	CARP 2606	Residential Remodeling		D
			2.00	CARP 2608	Concrete Flatwork II		D
			3.00	CARP 2610	Carpentry Lab III		D
			3.00	CARP 2628	Computer Drafting		D
			2.00	CARP 2630	Construction Estimating II		D
			2.00	CHEM 1505	Fundamentals of Chemistry		A
			3.00	COMC 1711	Advanced Microsoft Excel 2000		D
			4.00	COMC 1716	Microcomputer and Network Technologies		D
			3.00	COMC 1718	Novell NetWare		D
			3.00	COMC 1720	Windows 95/98/DOS		D
			3.00	COMC 1721	Windows 2000/DOS		D
			2.00	COMC 1724	Desktop Publishing with Pagemaker		D
			2.00	COMC 1740	Javascript/Dynamic HTML		D
			2.00	COMC 1752	Database Management with SQL		D
			3.00	COMC 1754	Network Management Basics		A
			4.00	COMC 1756	Server & Network Management Basics		A
			1.00	COMC 1760	Microsoft Outlook		D
			2.00	COMC 1790	MS Word and Excel II		D
			2.00	COMC 2726	Microcomputer Technical Support		D
			3.00	COMC 2729	Visual Basic Programmin		D
			2.00	COMC 2732	Systems Analysis & Design		D
			3.00	COMC 2740	Introduction to Java / C/ C++ / Introduction to C/C++ Program		B
			3.00	COMC 2742	Object Oriented Java/ C++ / Object Oriented C++ I		B
			3.00	COMC 2748	Database Applications Programming with Visual Basic		D
			3.00	COMC 2749	Web Server Scripting/ASP.NeWeb Server Scripting/ASP		B
			1.00	COMC 2791	Computer Programming Internship		D
			3.00	COMC 2793	Computer Programming Internship		D
			4.00	COMC 2794	Computer Programming Internship		D
			2.00	COMM 0509	Fundamental Communications		D
			2.00	COMM 1510	Basic Communications		D
			4.00	COMM 1511	Fundamental Through Basic Communications		D
			2.00	COMM 1513	Short Stories		D
			2.00	COMM 1515	Becoming a Master Student		D
			3.00	COMM 2512	Technical Writing		D
			3.00	COMM 2515	College English		D
			1.00	COMP 1510	Introduction to Windows		D
			1.00	COMP 1512	Intermediate Windows		D
			1.00	COMP 1522	Internet Fundamentals		D

		2.00	COMP 1524	Intro to BASIC Programming	D
		3.00	COMP 2511	Computer Concepts & Techniques	D
		3.00	COMP 2512	Visual Basic Programming	D
		2.00	COSM 1010	Introduction to Cosmetology & Public Health (T)	D
		2.00	COSM 1022	Trichochemistry (T)	D
		2.00	COSM 1030	Salon Management	D
		3.00	COSM 1040	Cosmetology Career Preview	D
		3.00	COSM 1043	Clinical Practicum	D
		2.00	ELEC 1034	AC Theory	D
		2.00	ELEC 1035	AC Circuits	D
		2.00	ELEC 1083	Electronic Circuits Theory	D
		3.00	ELEC 1201	Basic Electricity - Lewiston	D
		2.00	ELEC 1312	Microcomputer Support	D
		3.00	ELEC 1314	Software Application Support	D
		2.00	ELEC 1316	Programming for Technicians	D
		6.00	ELEC 2012	Microprocessor Electronics	D
		10.00	ELEC 2212	Digital & Microprocessor Electronics	D
		2.00	ENGL 0509	Fundamental English	A
		2.00	ENGL 1510	Basic English	A
		4.00	ENGL 1511	Fundamental Through Basic English	A
		2.00	ENGL 1513	Short Stories	A
		3.00	ENGL 2512	Technical Writing	A
		3.00	ENGL 2515	College English	A
20065	Goals 1 and 6	3.00	ENGL 2545	Introduction to Creative Writing	A
20065	Goals 1 and 6	3.00	ENGL 2565	Introduction to Literature	A
		1.00	HEAL 1011	Medical Terminology	D
		2.00	HEAL 1016	Bridged Applied Human Behavior and Development	D
		1.00	HEAL 1290	Home Health Aide I.C.I.E	D
		4.00	HEAL 1308	Nursing Assistant - PN	D
		2.00	HEAL 1309	Advanced Nursing Assistant - PN	D
		4.00	HEAL 1310	Anatomy & Physiology	D
		1.00	HEAL 1312	Nursing Assistant Bridge Class	D
		1.00	HEAL 1331	Applied Human Behavior	D
		2.00	HEAL 1332	Human Development	D
		1.00	HEAL 1333	Gerontology	D
		6.00	HEAL 1390	Health Unit Coordinator ICIE	D
		1.00	HEAL 1570	CPR for the Professional Rescuer/First Aid	D
		1.00	HEAL 2011	IV Therapy Skills	D
		2.00	HEAL 2017	Health Needs I Bridge	D
		1.00	HEAL 2031	Obstetrics	D

			2.00	HEAL 2032	Pediatrics		D
			3.00	HEAL 2318	Clinical Laboratory I		D
			5.00	HEAL 2319	Clinical Lab II		D
			1.00	HLTH 1505	Personal Health & Fitness		A
			2.00	HUMA 1510	Society and Law		D
			1.00	HVAC 1100	Physics & Chemistry of Refrigeration		D
			2.00	HVAC 1110	Refrigeration Principles		D
			1.00	HVAC 1111	Physics & Chemistry of Refrigeration		A
			4.00	HVAC 1112	Refrigeration Principles & Applications		A
			3.00	HVAC 1115	Introduction to Air Conditioning		A
			2.00	HVAC 1120	Refrigeration Applications		D
			2.00	HVAC 1130	Brazing & Soldering Techniques		D
			3.00	HVAC 1135	Tools, Torches & Materials		A
			1.00	HVAC 1150	Basic Tools & Materials		D
			3.00	HVAC 1170	Room Air Conditioner Service		D
			2.00	HVAC 1190	Employability Skills & Customer Relations		D
			3.00	HVAC 1193	Employability, Problem Solving and Customer Relations		A
			1.00	HVAC 1195	Problem Solving Skills		D
			4.00	HVAC 1200	Home Laundry Service		D
			3.00	HVAC 1220	Kitchen Major Appliance Service		D
			3.00	HVAC 1235	Air Conditioning Service & Installation		A
			2.00	HVAC 1302	Introduction to Basic Electricity		A
			2.00	HVAC 1311	Specialized Electro-Mechanical Lab		D
			3.00	HVAC 1312	Specialized Electro-Mechanical Lab		D
			1.00	HVAC 1315	Specialized Electro-Mechanical Lab		D
			1.00	HVAC 2071	Air Distribution Systems		D
			1.00	HVAC 2140	Specialized Heating Lab		D
			3.00	HVAC 2190	Ventilating Systems		D
			4.00	HVAC 2194	Ventilating Systems		A
			2.00	HVAC 2260	HVAC Installation		D
			2.00	HVAC 2360	Commercial Refrigeration Controls and Applications		D
			2.00	HVAC 2400	Refrigeration System Design & Installation		D
			1.00	HVAC 2440	Special Projects Lab		D
			1.00	HVAC 2800	Written Communication for HVAC/R Technicians		D
			1.00	HVAC 2830	HVAC/R Building Codes	Uniform Mechanical Code	B
			3.00	INDS 1613	Mechanical Power Equipment Repair		D
			3.00	INDS 1620	Basic Machine Shop		D
			2.00	INDS 1642	Industrial Print Reading I		D
			2.00	LEGL 1010	Legal Specialties I		D
			2.00	LEGL 1047	Legal Transcription		D

			3.00	LEGL 1214	Legal Transcription I		D
			3.00	LEGL 1215	Legal Transcription II		D
			4.00	LEGL 1216	Legal Transcription I		A
			4.00	LEGL 1217	Legal Transcription II		A
			3.00	LEGL 1243	Legal Internship		A
			3.00	LEGL 2210	Advanced Legal Applications		D
			3.00	LEGL 2212	Legal Keyboarding		D
			4.00	MATH 1516	Basic Mathematics Through Introductory Algebra		D
			2.00	MATH 1518	Applied Geometry		D
			4.00	MATH 1519	Basic Mathematics Through Applied Geometry		D
			4.00	MATH 1522	Introductory Algebra Through Applied Trigonometry		D
			3.00	MATH 2512	Contemporary Math		D
			2.00	MDAD 1002	Fundamentals of Drafting II		D
			3.00	MDAD 1004	Threads, Fasteners, and Springs		D
			2.00	MDAD 1008	Manufacturing Processes		D
			4.00	MDAD 1010	Jig and Fixture		D
			1.00	MDAD 1011	Mold Design		D
			1.00	MDAD 1092	Descriptive Geometry		D
			2.00	MDAD 1223	Computer Aided Design (CAD)		D
			4.00	MDAD 1224	Design Project I		D
			2.00	MDAD 1226	Design Project II		D
			2.00	MDAD 1228	Engineering Drawing		D
			4.00	MDAD 1230	Engineering Drawing Lab		D
			3.00	MDAD 1240	Solidworks/Mastercam		D
			3.00	MDAD 2003	Design Project		D
			3.00	MDAD 2090	Statics II		D
			3.00	MDAD 2110	Statics/Strength of Materials		D
			2.00	MEDS 1008	Anatomy and Physiology		D
			2.00	MEDS 1009	Anatomy & Physiology II		D
			2.00	MEDS 1010	Medical Terminology I		D
			2.00	MEDS 1011	Medical Terminology II		D
			2.00	MEDS 1012	Medical Transcription II		D
			2.00	MEDS 1014	Medical Office Procedures II		D
			4.00	MEDS 1208	Anatomy & Physiology Disease Conditions		D
			2.00	MEDS 1217	Advanced Medical Machine Transcription		D
			4.00	MEDS 1218	Advanced Medical Machine Transcription		A
			3.00	MEDS 1290	Med Terminology/Mayo		D
			6.00	MEDS 1296	Medical Transcription/Mayo		D
			3.00	MEDS 1298	Anatomy & Physiology/Mayo		D
			2.00	MSIR 1075	Crack Repair		D

			2.00	MSIR 1085	Finish Touch Up		D
			2.00	MSIR 1301	Introduction to Hand Tools		D
			2.00	MSIR 1305	Introduction to Power Tools		D
			6.00	MSIR 1322	Bow Rehairing/Repairing and Violin Varnish		D
			4.00	MSIR 1350	Violin/Viola Bridges and Soundposts		D
			4.00	MSIR 1355	Cello/Bass Bridges and Soundposts		D
			2.00	MSIR 1360	External Violin Repair		D
			3.00	MSIR 1370	Internal Violin Repair		D
			3.00	MSIR 1380	Customer Instruments		D
			3.00	MSIR 1382	Violin Construction Lecture I		D
			8.00	MSIR 1383	Violin Construction Lab I		D
			2.00	MSIR 1385	Violin Construction Techniques		D
			2.00	MSIR 1390	Violin Construction Techniques		D
			2.00	MSIR 1420	Advanced Guitar Repair		D
			4.00	MSIR 1421	Advanced Guitar Repair Work Lab		D
			2.00	MSIR 1430	Guitar Crack Repairs		D
			7.00	MSIR 1461	Acoustic Guitar Construction Lab		D
			4.00	MSIR 1480	Mandolin/Archtop Construction Lecture		D
			6.00	MSIR 1481	Mandolin/Archtop Construction Lab		D
			3.00	MSIR 1483	Mandolin Construction Lecture		D
			8.00	MSIR 1484	Mandolin Construction Lab		D
			3.00	MSIR 1485	Archtop Guitar Construction Lecture		D
			8.00	MSIR 1486	Archtop Guitar Construction Lab		D
			5.00	MSIR 1673	Mandolin Construction II		D
			5.00	MSIR 1675	Archtop Guitar Construction II		D
			3.00	MSIR 2382	Violin Construction Lecture II		D
			4.00	MTDM 1401	Shop Theory I		D
			2.00	MTDM 1403	Blueprint Reading I		D
			8.00	MTDM 1405	Machine Shop I		D
			5.00	MTDM 1407	Special Processes Theory I		D
			8.00	MTDM 1409	Tool Room Machining I		D
			4.00	MTDM 1410	Shop Theory I		D
			2.00	MTDM 1605	Blueprint Reading I		A
			3.00	MTDM 2401	Shop Theory II		D
			2.00	MTDM 2403	Blueprint Reading II		D
			8.00	MTDM 2405	Machine Shop II		D
			4.00	MTDM 2407	Special Processes Theory II		D
			8.00	MTDM 2409	Tool Room Machining II		D
			1.00	NANY 1020	Nutrition and Meal Planning		D
			3.00	NANY 1212	Practicum		D

			1.00	NANY 1260	Principles of Child Growth and Development	D
			1.00	NANY 1262	Planning a Safe, Healthy Learning Environment	D
			1.00	NANY 1264	Observing & Recording Children's Behavior	D
			1.00	NANY 1266	Advancing Children's Physical & Intellectual Development	D
			1.00	NANY 1268	Supporting Children's Social and Emotional Development	D
			1.00	NANY 1270	Establishing Productive Relationships With Families	D
			1.00	NANY 1272	Managing an Effective Child Care Program	D
			1.00	NANY 1274	Maintaining a Commitment to Professionalism	D
			1.00	NANY 1275	Ensuring Infants' and Toddlers' Safety	D
			1.00	NANY 1276	Promoting Infants' and Toddlers' Health	D
			1.00	NANY 1277	Nutrition for Infants and Toddlers	D
			1.00	NANY 1278	Infant/Toddler Routines	D
			1.00	NANY 1279	Creating an Infant/Toddler Learning Environment	D
			1.00	NANY 1280	Infant/Toddler Physical Development	D
			1.00	NANY 1281	Infant/Toddler Cognitive Development	D
			1.00	NANY 1282	Infant/Toddler Communication Development	D
			3.00	NANY 2346	Sensory/Motor Learning Experiences	D
			2.00	NANY 2350	Cognitive/Multimedia Activities	D
			4.00	NANY 2365	Creativity/Literature Activities	D
			4.00	NANY 2390	Social/Moral Development Activities	D
			2.00	NANY 2645	Household Management	D
			1.00	NURS 2635	RN Remediation Clinical	A
			3.00	NWAT 1610	PC Operating Systems	D
			3.00	NWAT 1660	TCP/IP	D
			3.00	NWAT 1670	WAN Technologies	D
			6.00	NWAT 1671	TCP/IP and WAN Technologies	D
			3.00	NWAT 2010	Cisco LAN Connectivity Bridge Course	D
			3.00	NWAT 2020	Cisco WAN Connectivity Bridge	D
			4.00	NWAT 2600	Novell Netware	D
			4.00	NWAT 2610	Cisco LAN Connectivity	D
			4.00	NWAT 2620	Cisco WAN Connectivity	D
			4.00	NWAT 2630	Microsoft Workstation	D
			3.00	NWAT 2642	Remote Access	A
			4.00	NWAT 2660	Microsoft Exchange/Internet Server	D
			3.00	NWAT 2671	Java Programming	A
			2.00	NWAT 2675	Network Design & Analysis	System Design & Analysis B
			3.00	NWAT 2681	Fundamentals of Security	A
			3.00	NWAT 2683	Security Threats & Counter Measures	A
			3.00	NWAT 2684	Server & Desk Security	A
			3.00	NWAT 2685	Wireless Security	A

			3.00		NWAT 2686	Router Security		A
			3.00		NWAT 2687	PIX Firewall Appliance Security		A
			1.00	2.00	PCOM 1101	Polymer Resins	Introduction to Composites	B, E
			1.00	2.00	PCOM 1103	Polymer Composites	Reinforcement Integration	B, E
			1.00	3.00	PCOM 1105	Material Characteristics/Mater	Formation Techniques	B, E
			1.00	2.00	PCOM 1107	Introduction to Metrology	Measurement Techniques in F	B, E
			2.00		PHYS 1510	Introduction to Basic Electricity		D
			2.00		PHYS 1512	Introduction to AC Electricity		D
			4.00		PHYS 1513	Introduction to DC & AC Electricity		D
			2.00		PHYS 1514	Introduction to DC Electricity		D
			3.00		PHYS 2110	Statics/Strengths of Materials		D
			3.00		PHYS 2510	Trigonometry and Statics		D
20061	Goals 5 and 9		3.00		POLS 2520	American Government		A
			2.00		RESL 1008	Store Operations		D
			2.00		RESL 1014	Store Layout/Merchandise Presentation		D
			2.00		RESL 1050	Sales Administration Fundamentals		D
			1.00		RESL 2044	Negotiation Sales		D
			1.00		SMGT 1020	The Service Difference		D
			2.00		SMGT 1050	Accounting for Non-Accountants		D
			2.00		SMGT 2018	Customer Service		D
			9.00		SMGT 2336	Principles I, Quality & Problem Solving		D
			6.00		SMGT 2338	Coaching & Marketing for Managers		D
			6.00		SMGT 2339	Leadership Development & Human Resource Issues for Mar		D
			9.00		SMGT 2340	Leadership Development, H.R. Issues & Teambuilding		D
			9.00		SMGT 2341	Human Resource Issues/Teambuilding/Coaching & Productiv		D
			9.00		SMGT 2360	Service Management, Management Theories & Principles II		D
			9.00		SMGT 2361	Coaching & Productivity/Service Mgmt/Mgmt Theories		D
			3.00		SOCS 2516	Cultural & Family Dynamics		D
20055	delete Course		3.00		SOCS 2520	American Government		A
20065	Goal 8		3.00		SPAN 2538	Introduction to Hispanic Cultures		A
20071	delete Goal 8		4.00		SPAN 2540	Beginning Spanish I	Elementary Spanish I	B
20071	delete Goal 8		4.00		SPAN 2542	Beginning Spanish II	Elementary Spanish II	B
			2.00		TECH 1570	Skills for a Technological World		D
			2.00		TECH 1572	Business Organization and Management		D
			1.00		THPY 1401	Nutrition for Massage		D
			2.00		THPY 1402	Body Structure & Function I		D
			2.00		THPY 1403	Body Structure & Function II		D
			3.00		THPY 1420	Sports Massage & Hydrotherapy		D
			3.00		THPY 1422	Sports Massage & Pathology		D
			4.00		THPY 1424	Sports Massage and Pathology		A

			1.00	THPY 1434	Student Clinic		A
			2.00	THPY 1435	Student Clinic		D
			2.00	TRDR 1300	Straight Truck Proficiency		D
			1.00	TRDR 1331	Safety Awareness		D
			1.00	TRDR 2301	Driver Safety at Schwans		D
			5.00	TRDR 2302	Truck Driving Proficiency Refresher		D
			7.00	TRDR 2327	Commercial Driver Prep	Commercial Driver Prep - Fas	B
			2.00	WELD 1205	Welding - Print Reading I		D
			6.00	WELD 1210	SMAW Welding & Oxy-fuel Cutting Principles		D
			4.00	WELD 1215	GMAW/GTAW Welding Principles		D
			2.00	WELD 1601	Industrial Safety/Theory		D
			3.00	WELD 1604	Blueprint Reading		D
			5.00	WELD 1606	Oxy Fuel/GTAW/Introduction		D
			6.00	WELD 1608	GMAW/FCAW/SMAW Introduction		D
			4.00	WELD 1610	Layout/Metallurgy		D
			5.00	WELD 1612	SMAW/FCAW Advanced		D
			4.00	WELD 1614	GTAW/GMAW Advanced		D
			3.00	WELD 1616	Fabrication/Certification		D
			1.00	WELD 1621	Open Welding Lab		D
			2.00	WELD 1622	Advanced Welding		D
			3.00	WELD 1623	Open Welding Lab		D
			4.00	WELD 1624	Open Welding Lab		D
			6.00	WELD 1626	Open Welding Lab		D
			1.00	WELD 1694	Blueprint Reading Heat-n-Glo		D