

## Alexandria Technical College M-Z

- 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	
<b>College : Alexandria Technical College M-Z</b>			
Term of Change	MnTC Goal	Changes: (list from and to) Alpha/numeric Credits      Title	Type of Change
Fall 2004		MACH 2523 3.00      Introduction to Computer Aided Manufacturing	A
Fall 2004		MACH 2631 3.00      Machine Tool Operations I	A
Fall 2004		MACH 2634 4.00      CNC Machining Operations I MACH 2635 2.00      Machine Tool Theory III MACH 2638 2.00      Machine Tool Theory IV MACH 2640 1.00      Processing Planning and Applied Metrology II MACH 2643 4.00      Machine Tool Operations II MACH 2650 1.00      Machine Tool Operations III MACH 7023 2.00      Basic Machine Operations	D
Fall 2004		MACH 2636 5.00      CNC Machining Operations I MACH 2639 2.00      Mold Theory MACH 2641 5.00      Mold Building	A
Fall 2004		MEDR 1603 2.00      File Management MEDR 1604 2.00      Web-based Interactive Communications MEDR 1605 3.00      AutoCAD Applications in 2-D Design MEDR 1606 2.00      AutoCAD 2-D Project Development MEDR 1607 4.00      Manufacturing Processes and Materials MEDR 1615 4.00      AutoCAD I MEDR 1618 3.00      AutoCAD II MEDR 1621 3.00      Desktop MEDR 1633 2.00      Physics--Mechanical/Introductory MEDR 2603 3.00      Fundamentals of Machine Design (with CAD) MEDR 2609 4.00      Machine Design (with CAD) MEDR 2612 3.00      Strength of Materials MEDR 2617 3.00      Engineering Layout	D

		MEDR 2622 3.00 MEDR 2623 3.00 MEDR 2624 2.00 MEDR 2625 4.00 MEDR 2626 2.00	Desktop II (Solid Modeling) Tool Design (with CAD) Machine Controls Solid Modeling Technical Writing for Engineering	
Fall 2004		MEDR 1608 1.00 MEDR 1615 4.00 MEDR 1618 3.00 MEDR 2605 3.00 MEDR 2606 3.00 MEDR 2610 3.00 MEDR 2701 1.00 MEDR 2703 3.00	Rapid Prototype Operations Computer Assisted Drafting 2-D Computer Assisted Drafting 3-D Descriptive Geometry Physics Machine Design (with CAD) Practicum Internship	A
Fall 2004		MEDS 1601 3.00	Medical Typing/Transcribing	D
Fall 2004		MEDS 1608 3.00 MEDS 1611 1.00 MEDS 1623 2.00 MEDS 2601 3.00 MEDS 2605 4.00 Issues MEDS 2606 3.00 Practices MEDS 2607 2.00 MEDS 2608 3.00	Basic Pathologies Medical Special Problems Medical Reception Introduction to Health Information Medicolegal & Reimbursement Health Care Systems and Practicum Practicum	A
Fall 2004		MELT 1609 1.00	Diagnostic Microbiology Lab	D
Fall 2004		MELT 2607 3.00 II	Immunology <b>Was: Immunology</b>	B
Fall 2004		MELT 2707 3.00	Clinical Phlebotomy II	D
Fall 2004		MELT 2727 2.00 <b>Was: Clinical Microbiology I</b>	Clinical Microbiology II	B
Fall 2004		MFGT 1502 3.00 MFGT 1540 2.00 MFGT 1541 1.00 MFGT 2545 3.00 MFGT 2546 3.00 MFGT 2571 3.00 Management	Survey of Automation Electrical Physics Electrical Physics Lab Mechatronics Mechatronics Lab Manufacturing Project	D
Fall 2004		MFGT 1511 1.00 MFGT 1560 3.00 MFGT 2545 3.00 MFGT 2546 3.00	Mechatronics Mechatronics I Mechatronics II Mechatronics II Lab	A

		MFGT 2571 3.00 61131-3	Adv. PLC Programming using IEC	
Fall 2004		MGEM 2615 3.00 <del>Motorcycle Power Trains I</del>	Motorcycle Power Trans <b>Was:</b>	B
Fall 2004		MKSM 2602 3.00	Sales Territory Management and Telemarketing	D
Fall 2004		MKSM 2602 3.00	Sales Territory Management	A
Fall 2004		MKSM 2610 3.00	Professional Selling	D
Fall 2004		MKTG 1513 3.00 MKTG 1519 3.00 MKTG 1522 3.00 Simulations MKTG 2521 2.00 MKTG 2609 4.00	Accounting for Business Managers Training and Coaching Business Development and Career Seminar Advanced Marketing	A
Fall 2004		MKTG 1500 1.00 MKTG 1502 1.00 MKTG 1504 3.00 MKTG 1509 3.00 MKTG 1590 1.00 MKTG 2506 6.00 MKTG 2508 8.00 MKTG 2509 9.00 MKTG 2512 12.00 MKTG 2517 3.00 MKTG 2520 3.00 MKTG 2602 3.00 MKTG 2606 3.00 MKTG 2709 9.00 MKTG 2712 12.00	Professional and Civic Development Professional & Leadership Development II Personal Finance Product Sales and Service Fundamentals of Business Operations Internship Internship Internship Internship Career Seminar Financial Management Retail Merchandising Principles & Practices Business Simulations Principles & Practices Internship Internship	D
Fall 2004		OMER 2506 3.00 OMER 2601 3.00 OMER 2607 1.00 OMER 2704 4.00	Automating the Office Supervisory Management Employer/Employee Relations Internship	D
Fall 2004		OMER 2703 3.00	Internship	A
Fall 2004		PHED 1415 2.00 <del>Was: Martial Arts Self-defense Training</del>	Martial Arts I Self-Defense Training	B

Fall 2004		PHED 1416 2.00      Martial Arts II: Self- Defense/Offensive Training	A
Fall 2004		PHED 1503 1.00      Beginning Yoga	A
Fall 2004		PHED 1504 3.00      Wellness and Fitness	A
Fall 2004		PHIL 1201 3.00      Ethics	A
Fall 2004		PHYS 1431 3.00      Physics--Heat and Vectors	D
Fall 2004		PHYS 1434 3.00      Statics	D
Fall 2004		PNSG 1601 1.00      Basic Nutrition PNSG 1618 3.00      Nursing of the Mentally III PNSG 1623 4.00      Medical Surgical Nursing II PNSG 1624 3.00      Life Span PNSG 1625 5.00      Medical Clinical PNSG 1626 1.00      Medical Surgical Nursing III PNSG 1627 5.00      Surgical Clinical PNSG 1630 3.00      Medical Clinical PNSG 1631 3.00      Surgical Clinical	D
Fall 2004		PNSG 1621 1.00      Nursing of the Mentally III PNSG 1633 1.00      Psychiatric Clinical PNSG 1634 4.00      Medical Clinical PNSG 1635 4.00      Surgical Clinical PNSG 1648 2.00      Medical Clinical IA PNSG 1649 2.00      Surgical Clinical IIA PNSG 2605 2.00      Pharmacology for Nurses	A
Fall 2004		PSYC 1410 3.00      Abnormal Psychology	A
Fall 2004		SMGT 1501 1.00      Building Effective Teams SMGT 2500 1.00      Time Management SMGT 2501 2.00      Recruiting and Retention SMGT 2502 1.00      Diversity	D
Fall 2004		SOCS 1400 3.00      Introduction to Sociology	A
Fall 2004		SOCS 1405 3.00      Critical Thinking	A
Fall 2004		SOCS 1480 3.00      Introduction to Women's Studies	A

Fall 2004		TCOM 1620 3.00 TCOM 1625 3.00 TCOM 1630 3.00 Manuals TCOM 1635 3.00 TCOM 1637 3.00 TCOM 1640 3.00 TCOM 1645 3.00 TCOM 1650 3.00 TCOM 1655 3.00 TCOM 1660 2.00 TCOM 1665 2.00 TCOM 2604 3.00	Technical Writing II Professional Editing Desktop Publishing: Technical Technical Copywriting Document Design Practicum Grantwriting Introduction to Linguistics Online Documentation Portfolio Production Project Management Photographic Digital Imaging	D
Fall 2004		TDMM 2603 2.00 TDMM 2604 3.00 TDMM 2607 1.00 TDMM 2610 3.00 TDMM 2611 5.00 Operations TDMM 2612 1.00 TDMM 2613 3.00 Operations TDMM 2614 2.00 Operations TDMM 2616 5.00 Operations TDMM 2619 1.00 TDMM 2620 2.00 TDMM 2621 1.00 TDMM 2624 1.00 TDMM 2625 1.00	Diemaking Theory Computerized Numerical Control I Moldmaking Theory I Jig and Fixture Design Diemaking - Machine Tool Machine Tool Operations - CNC I Moldmaking I - Machine Tool Moldmaking II - Machine Tool Jig and Fixture I - Machine Tool Moldmaking Theory II Machine Tool Operations - CNC II Computerized Numerical Control II Computer Aided Manufacturing Machine Tool Theory	D
Fall 2004		TRIN 1512 2.00 TRIN 1521 2.00 TRIN 1530 2.00	Engine Dynamometer Analysis Basic Computer Applications Math Fundamentals	D
Fall 2004		TRIN 1616 0.50	Excavation Safety	A
Fall 2004		WCNS 1501 3.00 WCNS 1502 3.00 Digital & Residential Wiring WCNS 1600 2.00 WCNS 1601 2.00 WCNS 1602 2.00 WCNS 1605 3.00 WCNS 1606 3.00 WCNS 1610 3.00 WCNS 1611 3.00 WCNS 1615 3.00 WCNS 1620 3.00 WCNS 1622 2.00 Lab	Introduction to DC/AC Circuits Introduction to Semiconductors, DC Fundamentals DC/AC Lab AC Fundamentals DC Fundamentals AC Fundamentals Semiconductors for Wireless I Semiconductors for Wireless Electronic Communications Digital Logic Circuits for Wireless Digital Logic Circuits for Wireless	D

		WCNS 1623 4.00 WCNS 1624 3.00	Electronic Communications Semiconductors for Wireless	
Fall 2004		WCNS 1603 4.00 WCNS 1604 4.00 WCNS 1623 4.00 WCNS 1626 4.00 Telecommunications WCNS 2521 4.00 WCNS 2618 2.00	AC Fundamentals DC Fundamentals RF Communications Analog & Digital Wireless Systems Design Installation & Diagnosis	A
Fall 2004		WELD 1510 1.00	Welding Process Skills and Theory	D