



# BEARDEN HIGH CAREER TECH COURSE SEQUENCING

Courses that are numbered **MUST** be taken in numerical order. If there are multiple courses with the same number (e.g., two with the #3), that means you can choose from any of the two courses with the same number.

☞ = APPLICATION required

3 courses in one (1) CTE area = an ELECTIVE FOCUS

CERTIFIED PHARMACY TECH		CODING		BUSINESS MANAGEMENT	
1. HEALTH SCI EDUCATION	599800000	1. NIC COMP SCI FOUND	609500000	1. INTRO TO BUSIN & MARKETING	590500000
2. NIC MEDICAL THERAPEUTICS	599900000	2. CODING 1 (Alg 1 prereq)	609800000	2. NIC ACCOUNTING 1	591000000
2. ANATOMY & PHYSIOLOGY CP	325103000	3. NIC CODING 2	609900000	2. BUSINESS COMMUNICATIONS	588800000
2. HON ANATOMY/PHYSIOLOGY ☞	325104000	3. MOBILE APP DEVELOPMENT	617800000	3. NIC BUSINESS MGT	588900000
3. *NIC PHARMACOLOGICAL SERVICES	613300000	AP COMPUTER SCI PRINCIPLES	363405000	VIRTUAL ENTERPRISE ☞	application
<i>*must be w/in 6 months of graduation to take NIC Exam</i>		WEB DESIGN		OFFICE MANAGEMENT	
THERAPEUTIC SERVICES		1. NIC COMP SCI FOUND	609500000	1. COMPUTER APPS	589100000
1. HEALTH SCI EDUCATION	599800000	2. WEB 1 DESIGN (Alg 1 & Geometry prereqs)	610000000	2. BUSINESS COMMUNICATIONS	588800000
2. NIC MEDICAL THERAPEUTICS	599900000	3. NIC WEB 2 SITE DEVELOPMENT	610100000	(Comp Apps or Intro to Bus & Mkt prereq)	
3. NIC NUTR SCI & DIET THERAPY (LAB SCIENCE)	600700000	4. WEB 3 PRACTICUM	617100000	2. NIC BUSINESS MGT	588900000
CERTIFIED PERSONAL TRAINER		AP COMPUTER SCI PRINCIPLES	363405000	2. NIC NIC ADV. COMP APPS	590400000
1. HEALTH SCI EDUCATION	599800000	CYBERSECURITY		ACCOUNTING	
2. NIC MEDICAL THERAPEUTICS	599900000	1. NIC COMP SCI FOUND	609500000	1. INTRO TO BUSIN & MARKETING	590500000
2. ANATOMY & PHYSIOLOGY CP	325103000	2. NIC CYBERSECURITY 1 (Alg 1 prereq)	617500000	2. ACCOUNTING 1	591000000
2. HON ANATOMY/PHYSIOLOGY ☞	325104000	3. NIC CYBERSECURITY 2	617600000	3. NIC ACCOUNTING 2	591100000
3. NIC REHAB CAREERS	599000000	AP COMPUTER SCI PRINCIPLES	363405000	AP STATISTICS or DC STATISTICS	see Math codes
3. rec: *NIC NUTR SCI & DIET TH (LAB SCI)	600700000	TECHNOLOGY		ENTREPRENEURSHIP	
4. *NIC EXERCISE SCIENCE	617000000	1. NIC PRINOF ENGINEER & TECH	592400000	1. INTRO TO BUSIN & MARKETING (9th)	590500000
<i>*must be w/in 12 months of graduation to take NIC exams</i>		2. DIGITAL ELECTRONICS (Alg 1 & Geom prereqs)	592500000	1. MARKETING 1 (10th - 11th)	593100000
CERTIFIED EMERGENCY MEDICAL RESPONDER		3. NIC ROBOTICS & AUTOMATED SYSTEMS	614300000	2. ENTREPRENEURSHIP	593400000
1. HEALTH SCI EDUCATION	599800000	AP PHYSICS C M (Hon Physics prereq)	324005000	VIRTUAL ENTERPRISE ☞	590000000
2. ANATOMY & PHYSIOLOGY	325103000	AP COMPUTER SCI PRINCIPLES	363405000	MARKETING	
2. HON ANATOMY/PHYSIOLOGY ☞	325104000	AUTO MAINTENANCE & LIGHT REPAIR		1. INTRO TO BUSIN & MARKETING (9th)	590500000
2. NIC MEDICAL THERAPEUTICS	599900000	1. MAINTENANCE LIGHT REP 1	587900000	1. MARKETING 1 (11th - 11th)	593100000
3. *NIC EMERGENCY MEDICAL SERVICES ☞	599500000	2. MAINTENANCE LIGHT REP 2	588000000	2. NIC MARKETING 2	593200000
<i>*must be 17 to take the class</i>		<i>this course takes 2-blocks in the schedule</i>		2. ADVERTISING & PUBLIC RELATIONS	593600000
CERTIFIED MEDICAL ASSISTANT & EKG TECH		3. NIC MAINTENANCE LIGHT REP 3	588100000	CTE WORK-BASED LEARNING (WBL)	610500000
1. HEALTH SCI EDUCATION	599800000	<i>this course takes 2-blocks in the schedule</i>		DIETETICS AND NUTRITION	
2. NIC MEDICAL THERAPEUTICS	599900000	CTE WORK-BASED LEARNING (WBL) ☞		610500000	1. INTRO TO HUMAN STUDIES
3. NIC DIAGNOSTIC MEDICINE	599400000	MAP YOUR SKILLS & INTERESTS TO CAREERS at		2. NUTRITION ACROSS THE LIFESPAN	600500000
4. NIC CARDIOVASCULAR SERVICES ☞	599300000			2. NIC NUTR SCI & DIET THERAPY (LAB SCIENCE)	600700000
4. *NIC CLINICAL INTERNSHIP ☞	599300000			<i>(Health Sci Ed or Intro to Human Studies prereq)</i>	
<i>*must be w/in 12 months of graduation to take exam</i>					

[For more detailed information about Career Technical Education \(CTE\) Courses & Career Pathways, visit TN Department of Education links: Career Clusters at www.tn.gov/education/career-and-technical-education/career-clusters.html](http://www.tn.gov/education/career-and-technical-education/career-clusters.html)



**#CHOOSE EXCELLENCE**

HUMAN & SOCIAL SCIENCES	
1. INTRO TO HUMAN STUDIES	613700000
2. LIFESPAN DEVELOPMENT	601300000
1. or 2. NIC FAMILY STUDIES	613600000
DE PSYCHOLOGY (11th & 12th)	SEE DE INFO
SOCIOLOGY	343203000
PSYCHOLOGY	343303000
TEACHING AS A PROFESSION	
1. FUNDAMENTALS OF EDUCATION	612300000
2. TEACHING AS A PROFESSION 1	601000000

**ATTENTION ATHLETES SEEKING NCAA ELIGIBILITY:**  
 CTE & Fine Arts courses are not NCAA core eligible; nor are any courses taken online. The list of approved courses by the NCAA Clearinghouse is subject to change at any time and without notice. Certification of a prospective student-athlete is case-specific and the Eligibility Center has the authority to determine in its sole discretion whether the prospective student-athlete has met all criteria.