

<p><u>1. Agriculture, Food, and Natural Resources</u> Food Animal Systems 02.47100 Basic Agriculture Science 02.42100 Animal Science and Biotechnology 01.43200 Agricultural Animal Production and Mgt. (PCHS) Agricultural Mechanics System 02.47100 Basic Agriculture Science 01.42100 Agricultural Mechanics Technology I 01.42200 Agricultural Mechanics Technology II (PCHS) Plant and Landscape Systems 02.47100 Basic Agriculture Science 01.46100 General Horticulture and Plant Science 01.47000 Nursery & Landscape (NPHS) Forestry/Wildlife Systems 02.47100 Basic Agriculture Science1 03.45100 Forest Science 03.45300 Wildlife Management (EPHS) <u>2. Architecture and Construction</u> Architectural Drawing and Design 48.54100 Introduction to Drafting and Design 48.54500 Architectural Drawing and Design I 48.54600 Architectural Drawing and Design II (EPHS-NPHS) Carpentry 46.54500 Industry Fundamentals & Occ. Safety 46.54600 Intro. to Construction 46.55000Carpentry I (NPHS-SPHS) <u>3. Arts, A/V Technology & Communications</u> Audio Video Technology and Film Pathway 10.51810 Audio and Video Technology & Film 10.51910 Audio Video Technology and Film II 10.52010 Audio Video Technology and Film III OR 10.51410 Broadcast/Video Production Applications (HHS, NPHS, SPHS) Graphic Design 48.56100 Introduction to Graphics and Design 48.56200 Graphic Design and Production 48.52800 Advanced Graphic Design (EPHS-HHS-PCHS) Graphic Communication 48.56100 Introduction to Graphics and Design 48.56200 Graphic Design and Production 48.57000 Advanced Graphic Output Processes (HHS) <u>4. Business Management & Administration</u> Business and Technology 07.44130 Introduction to Business and Technology 07.44100 Business and Technology 07.45100 Business Communication (NPHS, PCHS, SPHS) Entrepreneurship 07.44130 Introduction to Business and Technology 06.41500 Legal Environment of Business 06.41600 Entrepreneurship (HHS)</p>	<p><u>5. Education and Training</u> Teaching As A Profession 13.01100 Examining the Teaching Profession 13.01200 Contemporary Issues in Education 13.01300 Teaching as a Profession Practicum (EPHS-First Semester only)-NPHS-SPHS) <u>6. Energy</u> <u>7. Finance</u> Financial Services 07.44130 Introduction to Business & Tech. 07.42600 Financial Literacy 07.43100 Banking, Investing & Insurance (HHS-NPHS) <u>8. Government and Public Administration</u> JROTC Air Force 28.01100 Aerospace Science: Leadership 100 28.01200 Aerospace Science: Leadership 200 28.01400 Aerospace Science: Leadership 300 28.01600 Aerospace Science: Leadership 400 28.01920 Aerospace Science: Corps Management 28.01930 Aerospace Science: Drill Only 28.01940 Aerospace Science: Senior Project 28.01900 Aerospace Science: Honors Ground School (EPHS) JROTC Army 28.03100 JROTC Army Leadership Ed 1 28.03200 JROTC Army Leadership Ed 2 28.03300 JROTC Army Leadership Ed 3 28.03400 JROTC Army Leadership Ed 4 28.03500 JROTC Army Leadership Ed 5 28.03600 JROTC Army Leadership Ed 6 28.03700 JROTC Army Leadership Ed 7 28.03800 JROTC Army Leadership Ed 8 (HHS-NPHS-PCHS-SPHS) <u>9. Health Science</u> Therapeutic Services -Allied Health and Medicine 25.52100 Introduction to Healthcare Sci 25.44000 Essentials of Healthcare 25.43700 Allied Health and Medicine (EPHS-PCHS) Biotechnology Research and Development 25.52100 Introduction to Healthcare Sci. 25.57000 Essentials of Biotechnology 25.56900 Application of Biotechnology (PCHS) Therapeutic Services – Patient Care 25.52100 Introduction to Healthcare Sci. 25.44000 Essentials of Healthcare 25.43600 Patient Care Fundamentals (HHS-NPHS-PCHS-SPHS) Therapeutic Services -Sports Medicine 25.52100 Introduction to Healthcare Sci. 25.44000 Essentials of Healthcare 25.44600 Sports Medicine (HHS-NPHS-PCHS)</p>	<p><u>10. Hospitality and Tourism</u> Culinary Arts 20.53100 Introduction to Culinary Arts 20.53210 Culinary Arts I 20.53310 Culinary Arts II (EPHS-NPHS-PCHS-SPHS) Sports & Entertainment Mkt 08.47400 Marketing Principles 08.47800 Intro to Sports & Entertainment Marketing 08.48500Adv Sports & Entertainment Marketing (NPHS) <u>11. Human Services</u> Personal Care Services – Cosmetology 12.54400 Intro to Personal Care Services 12.41000 Cosmetology Services II 12.41100 Cosmetology Services III (EPHS-HHS-NPHS-PCHS-SPHS) <u>12. Information Technology</u> Web and Digital Design 11.41500 Intro to Digital Technology 11.45100 Digital Design 11.45200 Web Design 11.01600 Adv. Placement. Comp. Sci. A *Course meets fourth science or fourth mathematics or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses(offered at NPHS only) (EPHS-HHS-NPHS-PCHS) <u>13. Law, Public Safety, Corrections and Security</u> Law Enforcement Services - Criminal Investigations 43.45000 Introd. to Law, Public Safety, Corrections, and Security 43.45100 Criminal Justice Essentials 43.45300 Criminal Investigations (HHS-NPHS-PCHS-SPHS) <u>14. Manufacturing</u> <u>15. Marketing</u> Marketing and Management 08.47400 Marketing Principles 08.44100 Marketing & Entrepreneurship 08.44200 Marketing Management (EPHS-NPHS-SPHS) <u>16. Science, Technology, Engineering, and Mathematics</u> Engineering Drafting and Design 48.54100 Introduction to Drafting and Design 48.54200 Survey of Engineering Graphics 48.54300 3-D Modeling and Analysis (HHS) <u>17. Transportation, Distribution and Logistics</u> Automobile Maintenance and Light Repair 47.53100 Basic Maintenance and Light Repair 47.53210 Maintenance and Light Repair 2 47.53310 Maintenance and Light Repair 3 (EPHS-HHS-NPHS-PCHS-SPHS)</p>
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