Career Clusters All High Schools

1. Agriculture, Food, and Natural Resources

Food Animal Systems

02.47100 Basic Agriculture Science

02.42100 Animal Science and Biotechnology

01.43200 Agricultural Animal Production and Mgt.

Plant and Landscape Systems

02.47100 Basic Agriculture Science

01.46100 General Horticulture and Plant Science

01.47000 Nursery & Landscape

Agricultural Mechanics System

02.47100 Basic Agriculture Science

01.42100 Agricultural Mechanics Technology I 01.42200 Agricultural Mechanics Technology II

(PCHS)

Forestry/Wildlife Systems

02.47100 Basic Agriculture Science

03.45100 Forest Science

03.45300 Wildlife Management

(EPHS)

2. Architecture and Construction

Architectural Drawing and Design

48.54100 Introduction to Drafting and Design 48.54500Architectural Drawing and Design I 48.54600Architectural Drawing and Design II (EPHS-NPHS)

Carpentry

46.54500 Industry Fundamentals & Occ. Safety

46.54600 Intro. to Construction

46.55000Carpentry I

(NPHS-SPHS)

3. Arts, A/V Technology & Communications

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)

4. Business Management & Administration

Business and Technology

07.44130 Introduction to Business and Technology

07.44100 Business and Technology

07.45100 Business Communication

(EPHS, NPHS, PCHS, SPHS)

Entrepreneurship

07.44130 Introduction to Business and Technology

06.41500 Legal Environment of Business

06.41600 Entrepreneurship

(HHS-NPHS-PCHS)

5. Education and Training

Early Childhood Care & Education

20.52810 Early Childhood Education I 20.42400Early Childhood Education II 20.42600Early Childhood Education Practicum (PCHS)

Teaching As A Profession (Only 10, 11,12)

13.01100 Examining the Teaching Profession 13.01200 Contemporary Issues in Education 13.01300 Teaching as a Profession Practicum (EPHS-NPHS-PCHS-SPHS)

6. Energy

7. Finance

Business Accounting

07.44130 Introduction to Business & Tech. 07.42600 Financial Literacy

07.41100 Principles of Accounting I (NPHS)

Financial Services

07.44130 Introduction to Business & Tech. 07.42600 Financial Literacy

07.43100 Banking, Investing & Insurance (HHS)

8. Government and Public Administration

JROTC Air Force

28.01100 Aerospace Science: A Journey Into Aviation History Leadership I

28.01200 Aerospace Science: Science of Flight and Leadership II

28.01500 Aerospace Science: Exploration of Space and Leadership III

28.01600 Aerospace Science: Management of the Cadet Corps and/or Leadership IV (FPHS)

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 (HHS-NPHS-PCHS-SPHS)

9. Health Science

Therapeutic Services -Allied Health and Medicine

25.52100 Introduction to Healthcare Sci 25.44000 Essentials of Healthcare 25.43700 Allied Health and Medicine (EPHS)

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)

10. Hospitality and Tourism

Culinary Arts

20.53100 Introduction to Culinary Arts 20.53210 Culinary Arts I 20.53310 Culinary Arts II (NPHS-PCHS-SPHS)

Sports & Entertainment Mkt

08.47400 Marketing Principles

08.47800 Intro to Sports & Entertainment Marketing

08.48500Adv Sports & Entertainment Marketing

(NPHS)

11. Human Services

Food and Nutrition

20.41610 Food, Nutrition & Wellness 20.41400 Food for Life 20.41810 Food Science (EPHS)

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)

12. Information Technology

Web and Digital Design

11.41500 Intro to Digital Technology 11.45100 Digital Design 11.45200 Web Design (EPHS-HHS-NPHS)

13. Law, Public Safety, Corrections and Security

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)

14. Manufacturing

15. Marketing

Marketing and Management

08.47400 Marketing Principles 08.44100 Marketing & Entrepreneurship 08.44200 Marketing Management (EPHS-NPHS-SPHS)

16. Science, Technology, Engineering, and Mathematics

Engineering Drafting and Design

48.541 Introduction to Drafting and Design 48.542 Survey of Engineering Graphics 48.543 3-D Modeling and Analysis (HHS)

17. Transportation, Distribution and Logistics

<u>Automobile Maintenance and Light Repair</u> 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)

Career Clusters All High Schools