

2011-2012 CTAE PATHWAYS that will earn Diploma Seals

Agriculture		
Forestry & Natural Resources	Animal Science	Agricultural Mechanics
* Basic Agricultural Science and Technology 2.471 Forestry Science 3.451 Wildlife Management 3.453	* Basic Agricultural Science and Technology 2.471 Animal Science Technology / Biotechnology 2.421 Agriculture Animal Production & Management 1.432	* Basic Agricultural Science and Technology 2.471 Agricultural Mechanics 1 1.421 Agricultural Mechanics 2 1.422

Program Concentration
Pathway
* Denote class that must be taken before any others in Pathway

Engineering
Engineering
* Introduction to Engineering and Technology 21.425 Engineering Concepts 21.471 Engineering Applications 21.472

Government and Public Safety
Public Safety
* JROTC 1 28.011 JROTC 2 28.013 JROTC 3 28.014 JROTC 4 28.016

Transportation	
Transportation Log. Support	Transportation Log. Operations
* Introduction to Transportation & Logistics 47.571 Electrical/Electronic Systems & Design 47.576 Chassis System and Design 47.577	* Introduction to Transportation & Logistics 47.571 Electrical/Electronic Systems & Design 47.576 Heating, Ventilation & A/C Concepts 47.579

Culinary Arts
Culinary Arts
*Introduction to Culinary Arts 20.531 Culinary Arts 1 20.5321 Culinary Arts 2 20.5331

Education	
Education	Early Childhood Education
*Examining the Teacher Profession 13.011 Contemporary Issues in Education 13.0112 Teaching as a Profession Internship 13.521	*Introduction to Early Childhood Care and Education 20.5251 Health, Safety & Nutrition for the Young Child 20.5261 Human Growth & Development for Early Childhood 20.4232

Non-Pathway Classes
General Horticulture and Plant Science 1.461 Entrepreneurial Ventures 6.417

Healthcare Science
Therapeutic Services Nursing
*Introduction to Health Care Science 25.521 Application to Therapeutic Services 25.522 Nursing Essentials 25.561

Business & Computer Sciences		
Interactive Media		Administration/Information
*Fundamentals of Web Design 11.431 Advanced Web Design 11.432 Computing in the Modern World 11.413		*Computer Applications 1 7.4411 Computer Applications 2 7.4412 Business Communication and Presentation 7.4831