

North Carolina Career Cluster Health Science

Related Pathways

Therapeutic Services
Diagnostic Services
Health Informatics
Support Services
Biotechnology Research and Development

| CTE Program Areas | | CONCENTRATION (Four total credits required) | |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | Foundational Courses | Career Cluster Enhancement Courses |
| AGRICULTURAL EDUCATION | | | 6871 Biotechnology & Agriscience Research I |
| BUSINESS AND INFORMATION TECHNOLOGY EDUCATION | | | 6200/6600 Principles of Business & Personal Finance 6215 Business Law 6225 Business Management & Applications 6227/6640 International Baccalaureate Business Management 6311 Accounting I 6411 Computer Applications I 6514 Digital Communication Systems |
| CAREER DEVELOPMENT | | | 6145 Career Management |
| FAMILY AND CONSUMER SCIENCES EDUCATION | | | 7045 Foods I – Fundamentals |
| HEALTH OCCUPATIONS | 7200 Biomedical Technology 7210 Health Team Relations 7211 Allied Health Sciences I 7212* Allied Health Sciences II 7221 Medical Sciences I 7222* Medical Sciences II 7296 Health Sciences Department of Labor Registered Apprenticeship 7299* Health Sciences Advanced Studies | Project Lead the Way (PLTW) 7270 PLTW Principles of Biomedical Sciences 7271 PLTW Human Body Systems 7272 PLTW Medical Intervention 7273 PLTW Science Research | 7298 Health Careers Internship 7398 University – Health Sciences Education 7399 Community College – Health Sciences Education |
| MARKETING EDUCATION | | | 6235/6615 Small Business Entrepreneurship 6621 Marketing |
| TECHNOLOGY EDUCATION | | | 7901/8006 Scientific & Technical Visualization |

To earn a concentration for graduation and CTE federal reporting purposes:

- The student must take at least four technical credits from among the courses listed in the Career Cluster.
- At least three of the technical credits must come from among the Foundational courses listed.
- At least one of the Foundational courses must be at the completer level, identified by an asterisk on the chart above.
- The fourth technical credit can be either a Foundational or Enhancement course.
- Enhancement courses can be from any program area identified in the Career Cluster.

