



CTE PATHWAYS AT INTECH (2024-25)

PLANT SCIENCE Explorer Courses

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Concentrator Courses

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Completer Courses

- Landscape Management CE 0.5
- CTE Internship 0.5

FASHION APPAREL AND TEXTILES Explorer Courses

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Concentrator Courses

- Fashion Design Merchandising CE 0.5 Completer Course
- CTE Internship 0.5

BUSINESS Explorer

Explorer Courses

- Business Communication 1 CE- 0.5
- Business Communication 2 0.5
- Business Leadership 1 0.5
- Business Office Specialist 0.5

Concentrator Courses

- Business Leadership 2 0.5
- Business Management CE 0.5

Completer Courses

- Business and Marketing Capstone 0.5
- CTE Internship 0.5

Arts, Audio/Visual Technology and Communications

Business, Finance and Marketing

Agriculture, Food and Natural Resources INFORMATION TECHNOLOGY SYSTEMS

Explorer Courses

- Computer Programming 1 0.5
- Computer Science Principles CE 0.5
- Database Development 1.0
- Information Technology, Intro 0.5
- Network Fundamentals 0.5
- Web Development 1 0.5

Concentrator Courses

• Computer Systems 1 - 0.5

Completer Courses

- Computer Systems 2 0.5
- CTE Internship 0.5

PROGRAMMING AND SOFTWARE DEVELOPMENT

Explorer Courses

- Computer Programming 1 0.5
- Computer Science Principles CE 0.5
- Information Technology, Intro 0.5
- Web Development 1 0.5

Concentrator Courses

- Computer Programming 2 CE 0.5
- Database Development 1.0
- Game Development Fundamentals 1 0.5

Completer Course

- Computer Programming, Advanced 1.0
- Game Development Fundamentals 2 0.5
- CTE Internship 0.5

Computer Science and Information Technology

WEB DEVELOPMENT

Explorer Course

- Computer Programming 1 0.5
- Computer Science Principles CE 0.5
- Database Development 1.0
- Information Technology, Intro 0.5
- Web Development 1 0.5

Concentrator Course

• Web Development 2 - 0.5

Completer Courses

• CTE Internship - 0.5

Computer Science and Information Technology

Computer Science and Information Technology

K-12: TEACHING AS A PROFESSION Explorer Courses • English 1010 - 0.5-1.0* Concentrator Courses • Completer Course • CTE Internship - 0.5		
Education and Training		

CTE PATHWAYS AT INTECH (2025-26)

FASHION APPAREL AND TEXTILES PLANT SCIENCE Explorer Courses Explorer Courses Concentrator Courses Concentrator Courses • Fashion Design Merchandising CE - 0.5

- **Completer Courses** • Landscape Management CE - 0.5
- CTE Internship 0.5

Arts, Entertainment and Design

Explorer Courses

DEVELOPMENT

PROGRAMMING AND SOFTWARE

• Web Development 1 - 0.5

• Computer Programming 1 - 0.5

Completer Course

• CTE Internship - 0.5

INFORMATION TECHNOLOGY SYSTEMS **Explorer Courses**

- Computer Programming 1 0.5
- Computer Science Principles CE 0.5
- Database Development 1.0
- Information Technology, Intro 0.5
- Network Fundamentals 0.5
- Web Development 1 0.5

Concentrator Courses

• Computer Systems 1 - 0.5

Completer Courses

- Computer Systems 2 0.5
- CTE Internship 0.5

Completer Course

Concentrator Courses

• Computer Programming, Advanced - 1.0

• Game Development Fundamentals 1 - 0.5

Computer Science Principles CE - 0.5

Information Technology, Intro - 0.5

• Computer Programming 2 CE - 0.5

Database Development - 1.0

- Game Development Fundamentals 2 0.5
- CTE Internship 0.5

Digital Technology

BUSINESS

Explorer Courses

- Business Communication 1 CE- 0.5
- Business Communication 2 0.5
- Business Leadership 1 0.5
- Business Office Specialist 0.5

Concentrator Courses

- Business Leadership 2 0.5
- Business Management CE 0.5

Completer Courses

- Business and Marketing Capstone 0.5
- CTE Internship 0.5

Business Management and Entrepreneurship

WEB DEVELOPMENT **Explorer Course**

- Computer Programming 1 0.5
- Computer Science Principles CE 0.5
- Database Development 1.0
- Information Technology, Intro 0.5
- Web Development 1 0.5

Concentrator Course

• Web Development 2 - 0.5

Completer Courses

• CTE Internship - 0.5

Digital Technology

Digital Technology

Agriculture

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K-12: TEACHING AS A PROFESSION Explorer Courses • English 1010 - 0.5-1.0* Concentrator Courses • Completer Course • CTE Internship - 0.5	
Education	