

Garland ISD Career and Technical Education Career Clusters Rowlett High School

Business and Industry Endorsement



Agriculture, Food
& Natural Resources



Architecture
& Construction



Arts, A/V Technology
& Communications



Business
Management
& Administration



Finance



Hospitality
& Tourism



Information
Technology



Manufacturing



Marketing

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BUSINESS AND INDUSTRY ENDORSEMENT

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Rowlett High School

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CTE High School Pathways

- 2019 updates
- Color Key

Prerequisite (Required)

R. Prerequisite (Recommended)

or Indicates either course will meet the requirement

The student must have successfully completed the course(s) listed as a prerequisite (required) prior to enrollment in the course to which the prerequisite(s) applies.

Performance Acknowledgement

Certification or Licensure a student may earn in this pathway

Courses that are or have a required or recommended prerequisite

Optional Courses

New courses
Bold outline if they are advanced

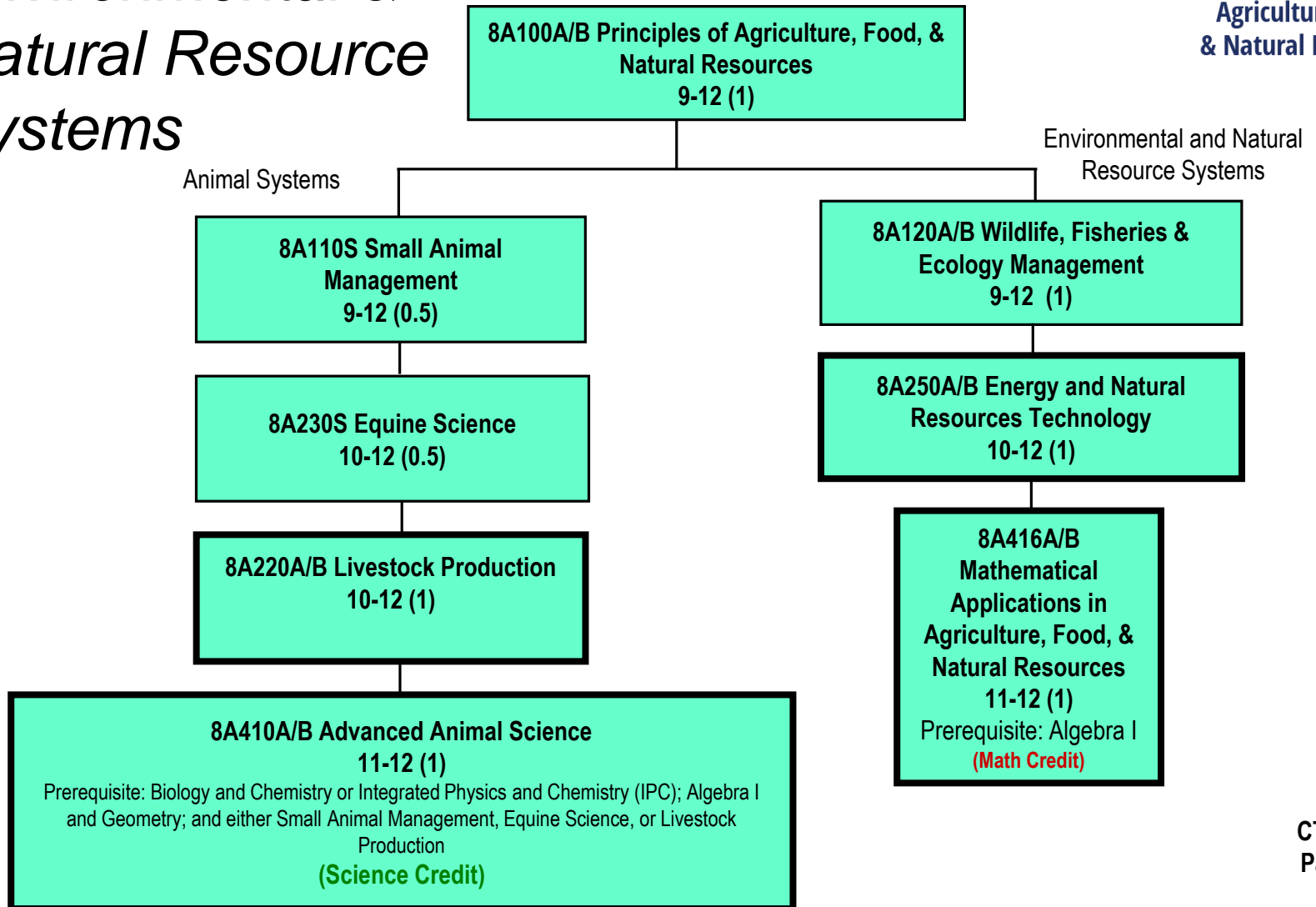
CTE Courses for Academic Credit:

BLUE - (Advanced English Credit)

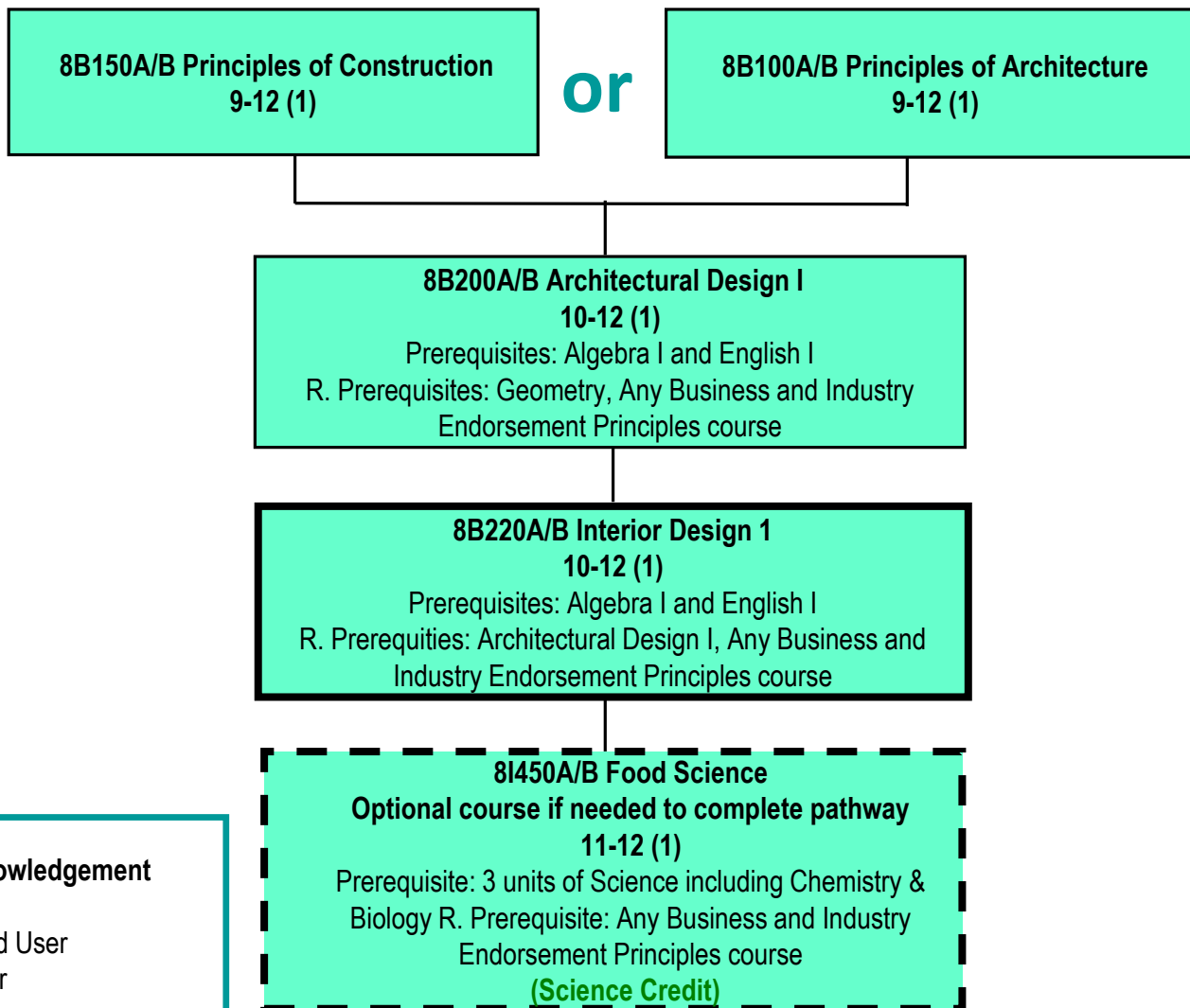
RED - (Math Credit)

GREEN - (Science Credit)

Animal Systems and Environmental & Natural Resource Systems



Architecture Design or Interior Design



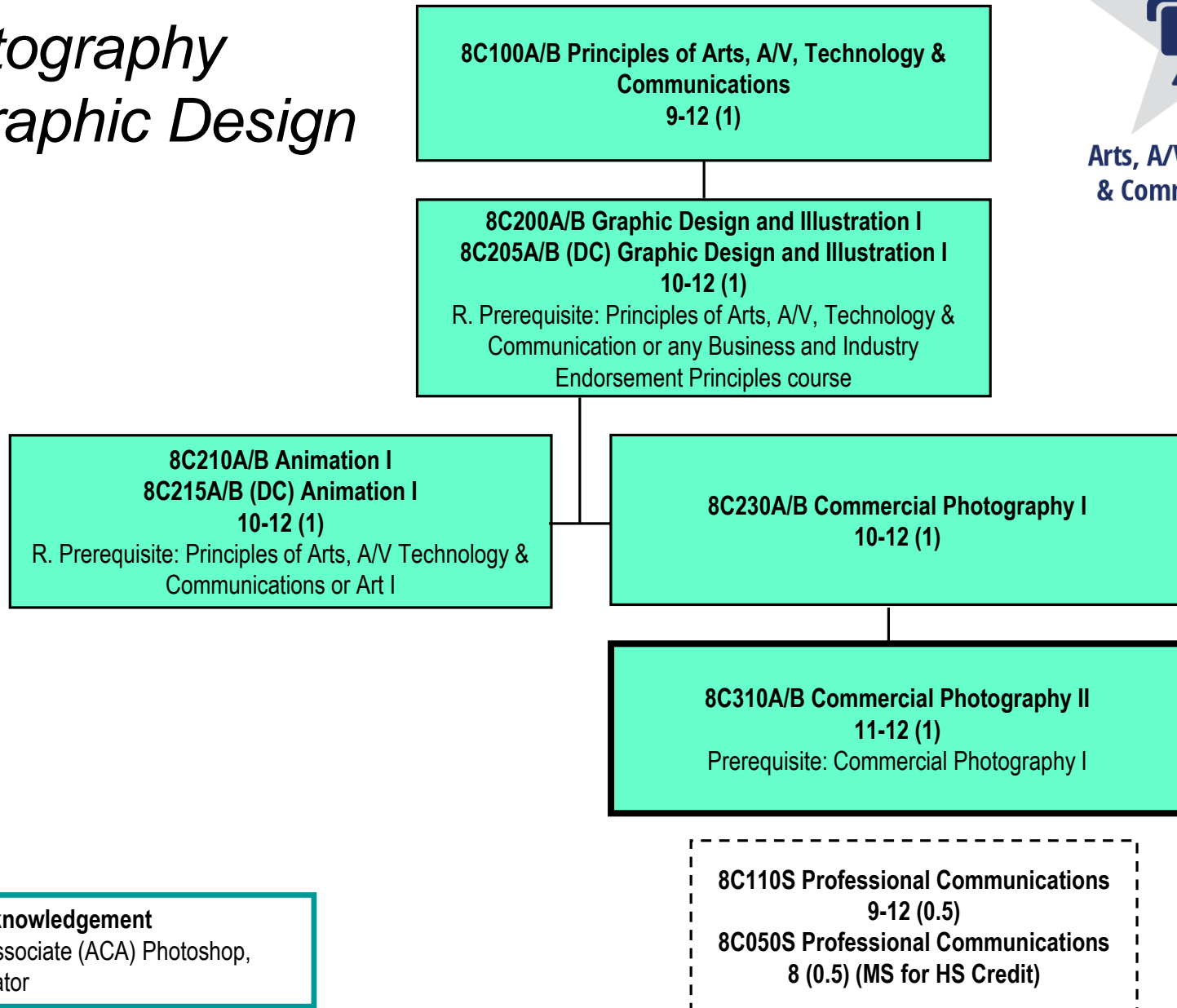
Performance Acknowledgement

- Autodesk Revit
- Autodesk Autocad User
- Autodesk Inventor

Commercial Photography & Graphic Design



Arts, A/V Technology
& Communications



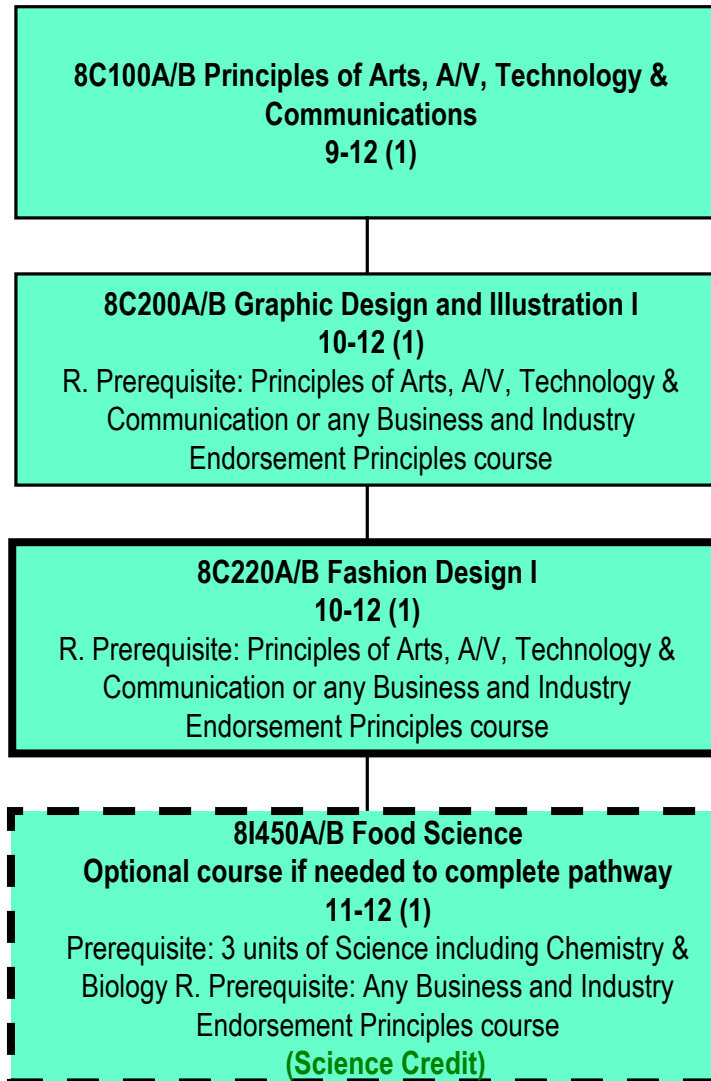
Performance Acknowledgement

Adobe Certified Associate (ACA) Photoshop,
InDesign or Illustrator

8C110S Professional Communications
9-12 (0.5)
8C050S Professional Communications
8 (0.5) (MS for HS Credit)

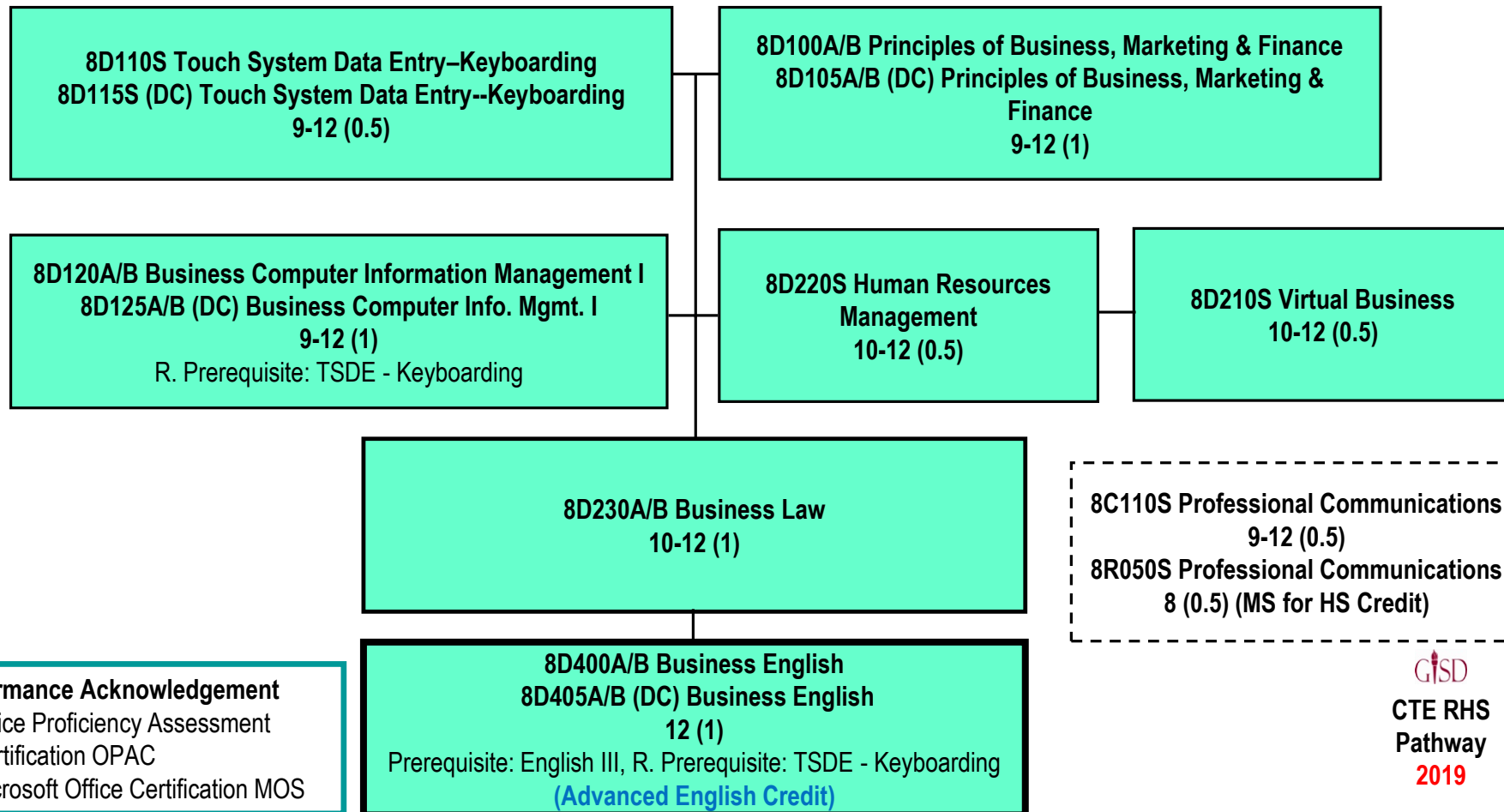
GISD
CTE RHS
Pathway
2019

Fashion Design



Arts, A/V Technology
& Communications

Human Resource Management Business Management





Banking and Financial Services Accounting

Accounting

Banking and Financial Services

Finance

8D120A/B Business Computer Information Management I
8D125A/B (DC) Business Computer Info. Mgmt. I
9-12 (1)
R. Prerequisite: TSDE - Keyboarding

8D100A/B Principles of Business, Marketing & Finance
9-12 (1)

8F100A/B Money Matters
9-12 (1)
R. Prerequisite: Principles of Business, Marketing and Finance

8F210S Banking & Financial Services
10-12 (0.5)
R. Prerequisite: Principles of Business, Marketing and Finance

8F200A/B Accounting I
10-12 (1)
R. Prerequisite: Principles of Business, Marketing and Finance
(Course is a Prerequisite for the Finance/Accounting GRCTC Pathways)

8F300A/B Financial Mathematics
10-12 (1)
Prerequisite: Algebra I
(Math Credit)

8F400A/B Statistics & Business Decision Making
11-12 (1)
Prerequisite: Algebra II
(Advanced Math Credit)

8C110S Professional Communications
9-12 (0.5)
8C050S Professional Communications
8 (0.5) (MS for HS Credit)

Performance Acknowledgement

- OPAC- Office Proficiency Assessment Certification
- MOS- Microsoft Office Specialist

GSD
CTE RHS
Pathway
2019
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Hospitality or Culinary



81100A/B Principles of Hospitality and Tourism
9-12 (1)

81120A/B Introduction to Culinary Arts
9-12 (1)

R. Prerequisite: Principles of Hospitality & Tourism or any
Business and Industry Endorsement Principles course

81230A/B Travel and Tourism Management
9-12 (1)

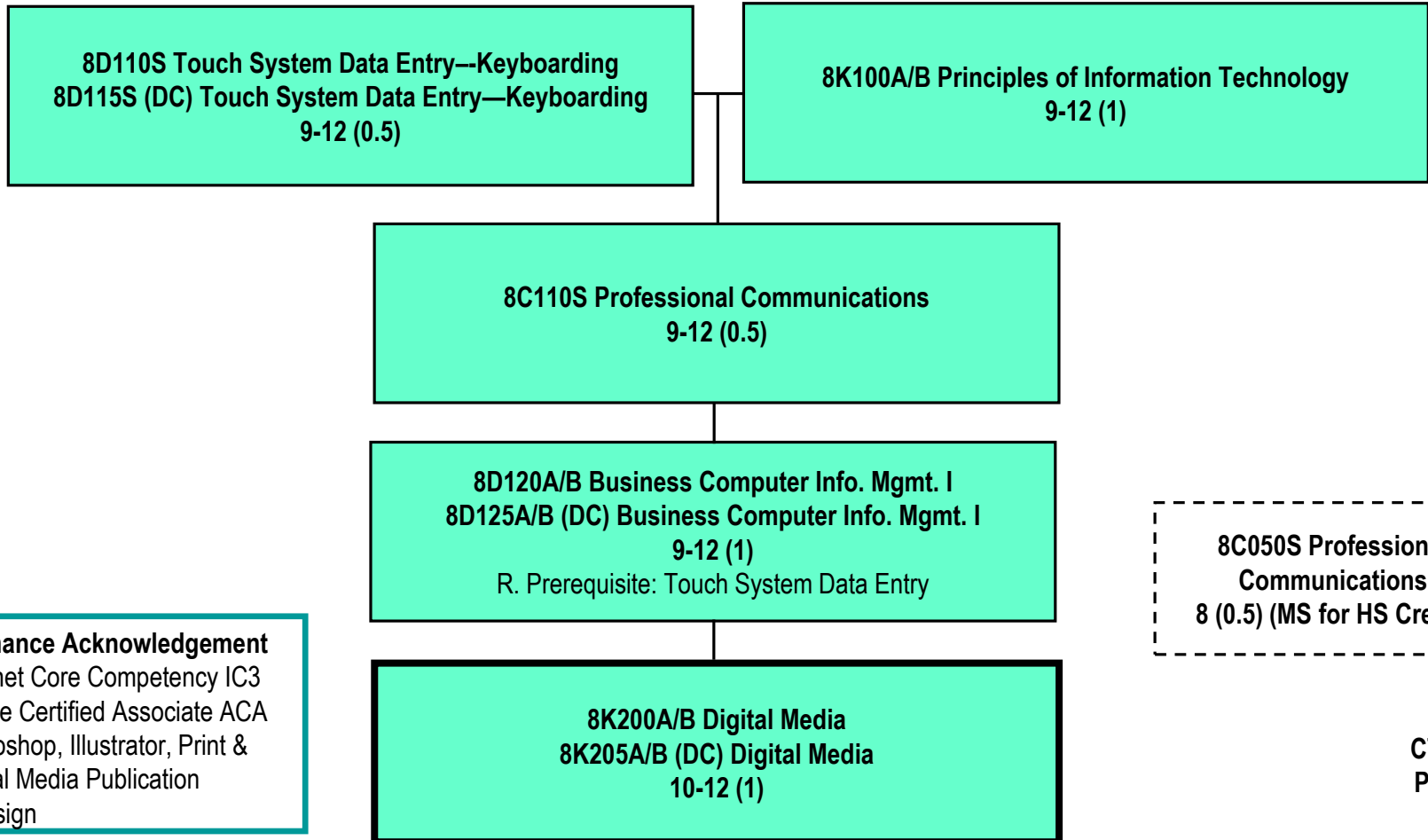
R. Prerequisite: Principles of Hospitality & Tourism or any
Business and Industry Endorsement Principles course

81450A/B Food Science
11-12 (1)

Prerequisite: 3 units of Science including Chemistry & Biology
R. Prerequisite: Principles of Hospitality & Tourism or any
Business and Industry Endorsement Principles course
(Science Credit)

Performance Acknowledgement:
ServSafe

Digital Media

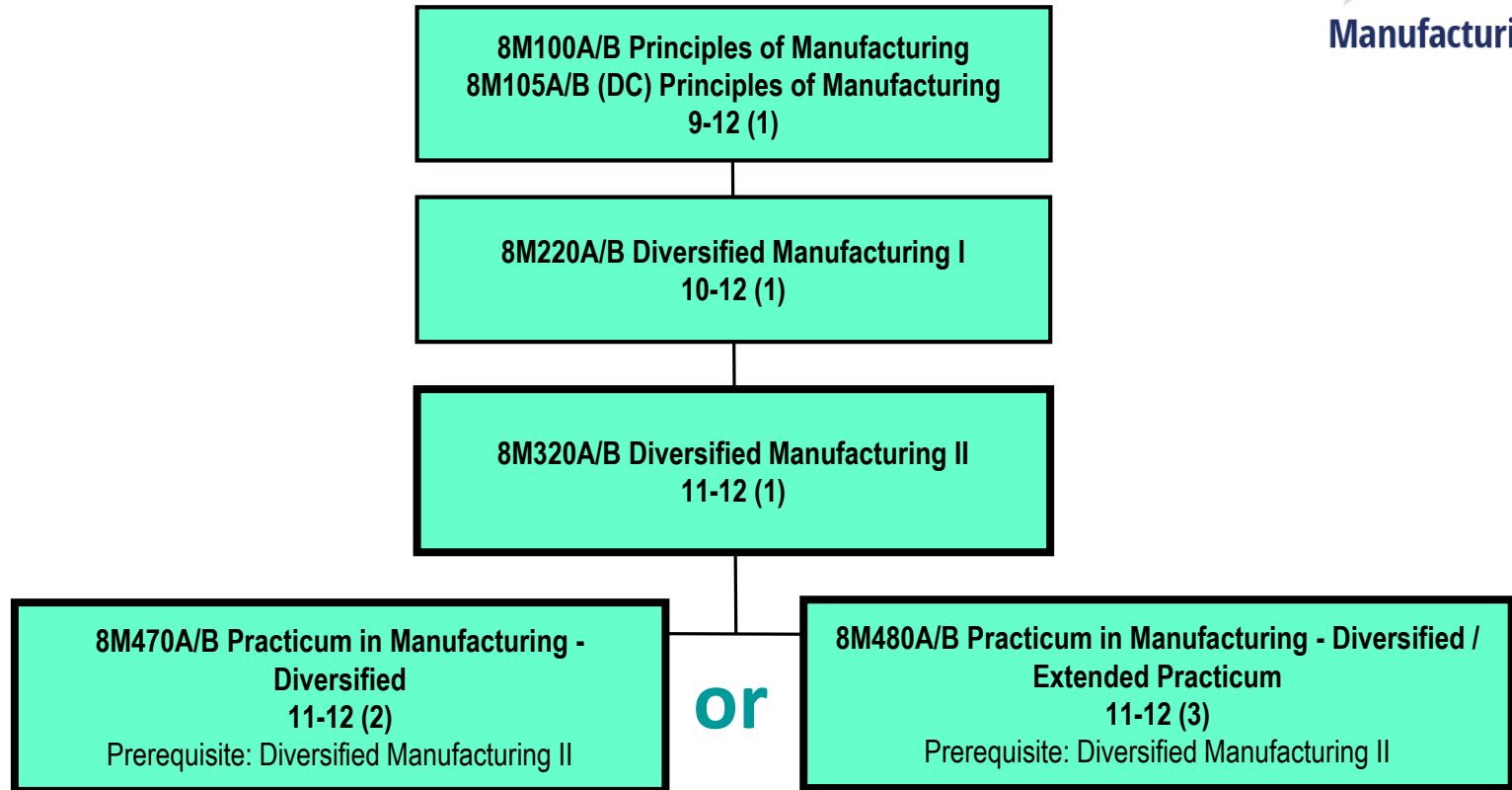


Performance Acknowledgement

- Internet Core Competency IC3
- Adobe Certified Associate ACA
Photoshop, Illustrator, Print &
Digital Media Publication
InDesign



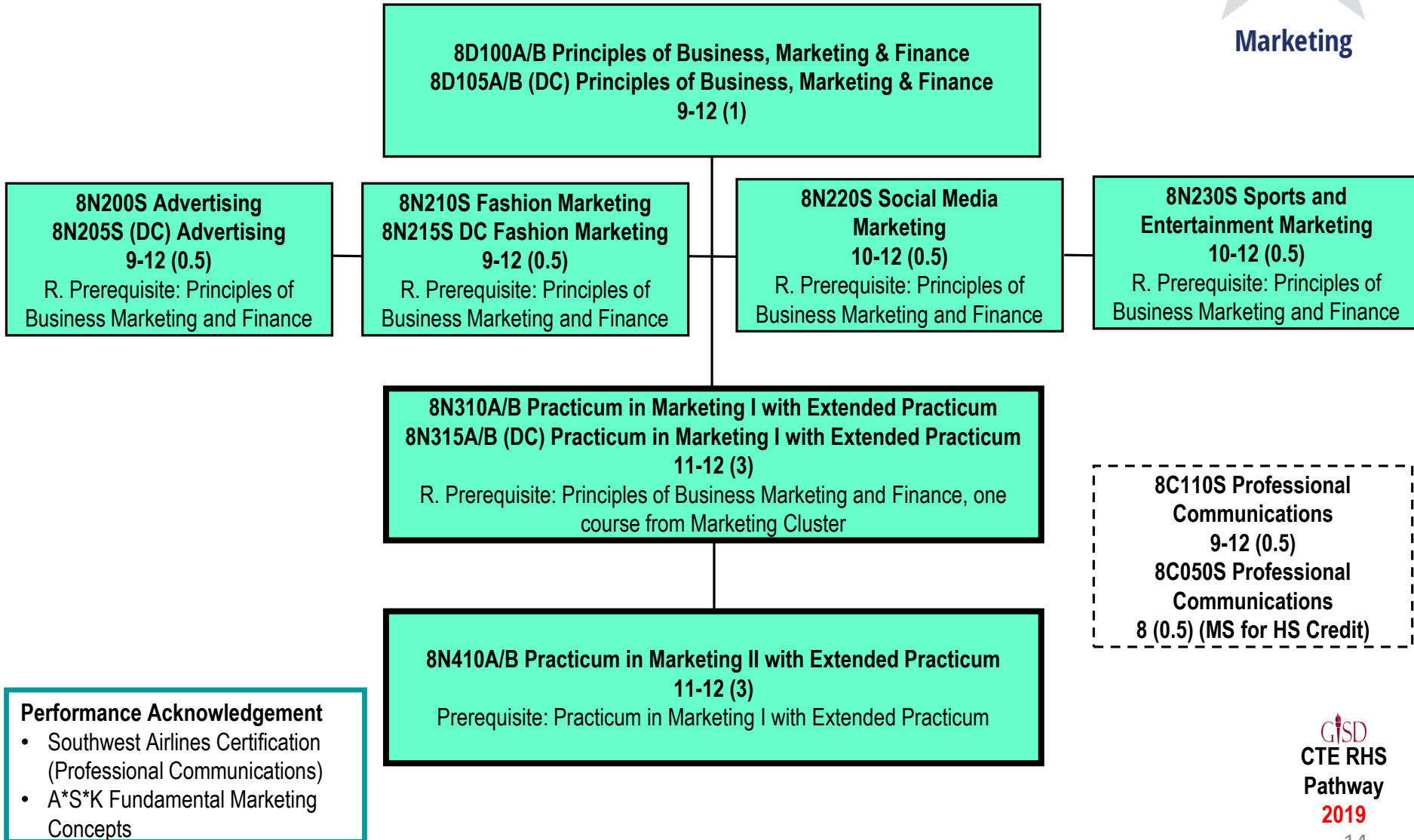
Manufacturing Production



Performance Acknowledgement

- NIMS- National Institute for Metalworking Skills- Certification Level 1
- OSHA

Sales Manager



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Public Services Endorsement



**Education
& Training**



Health Science

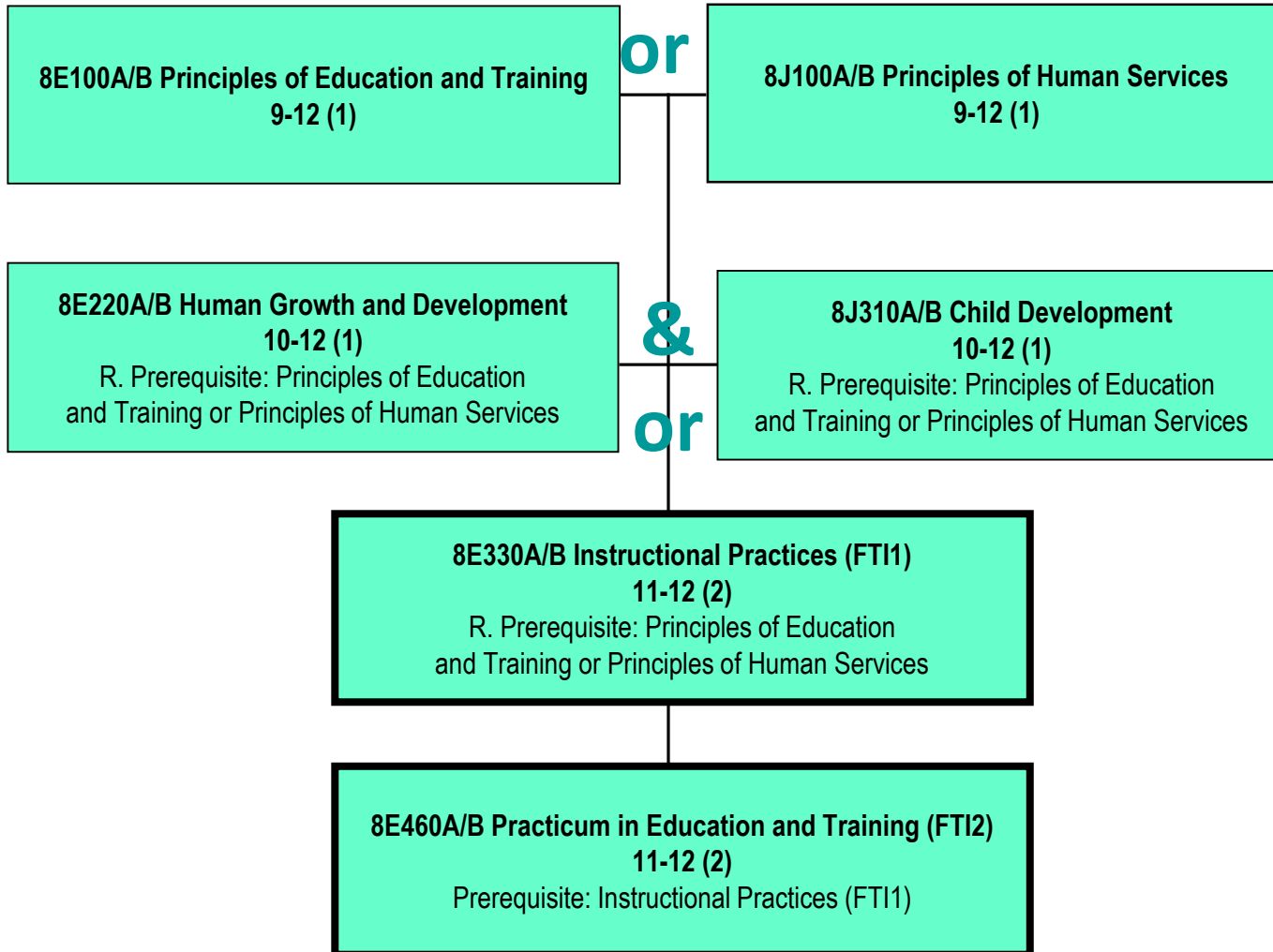


**Human
Services**

Education and Training



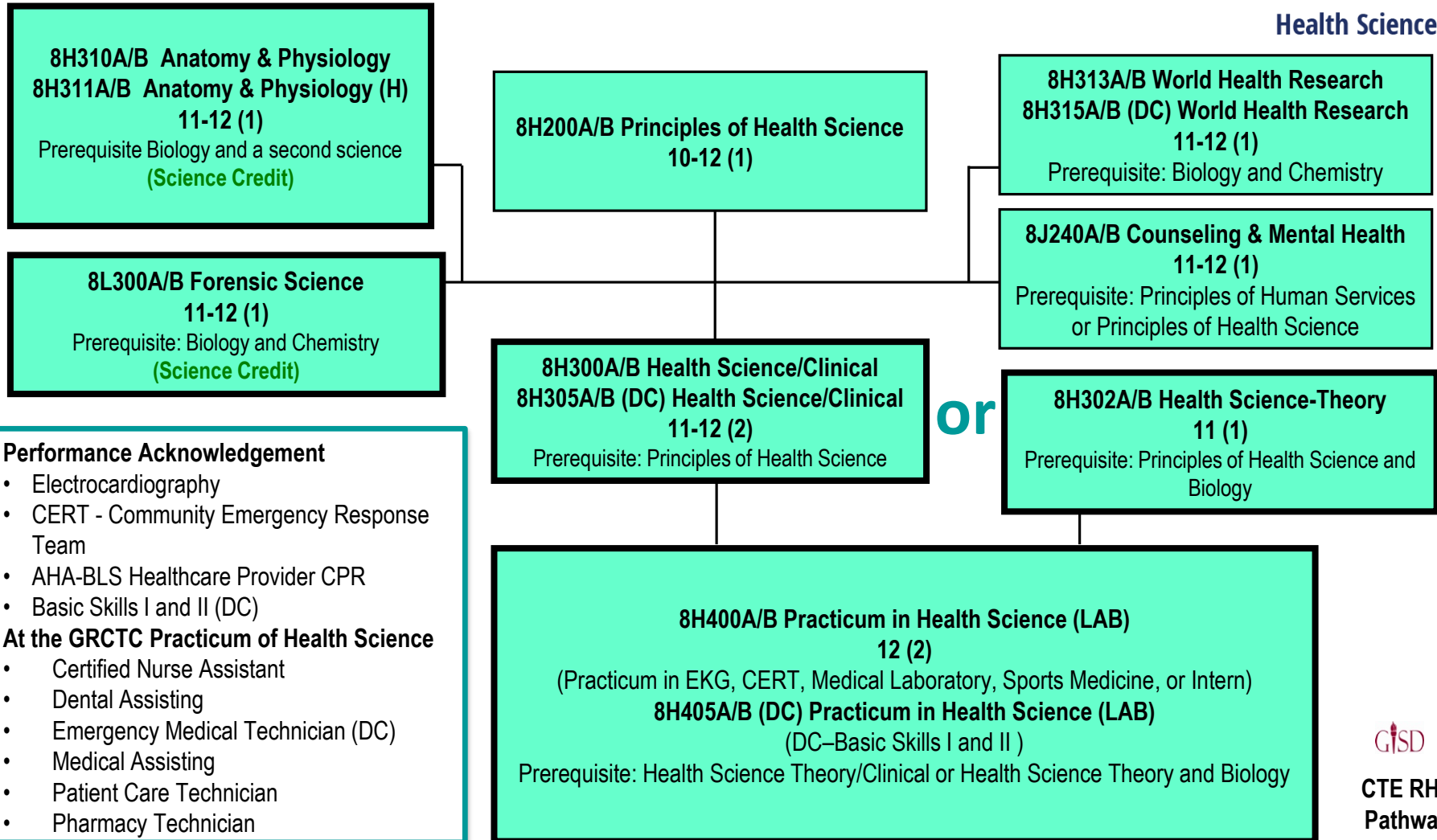
Education
& Training



Health Science



Health Science

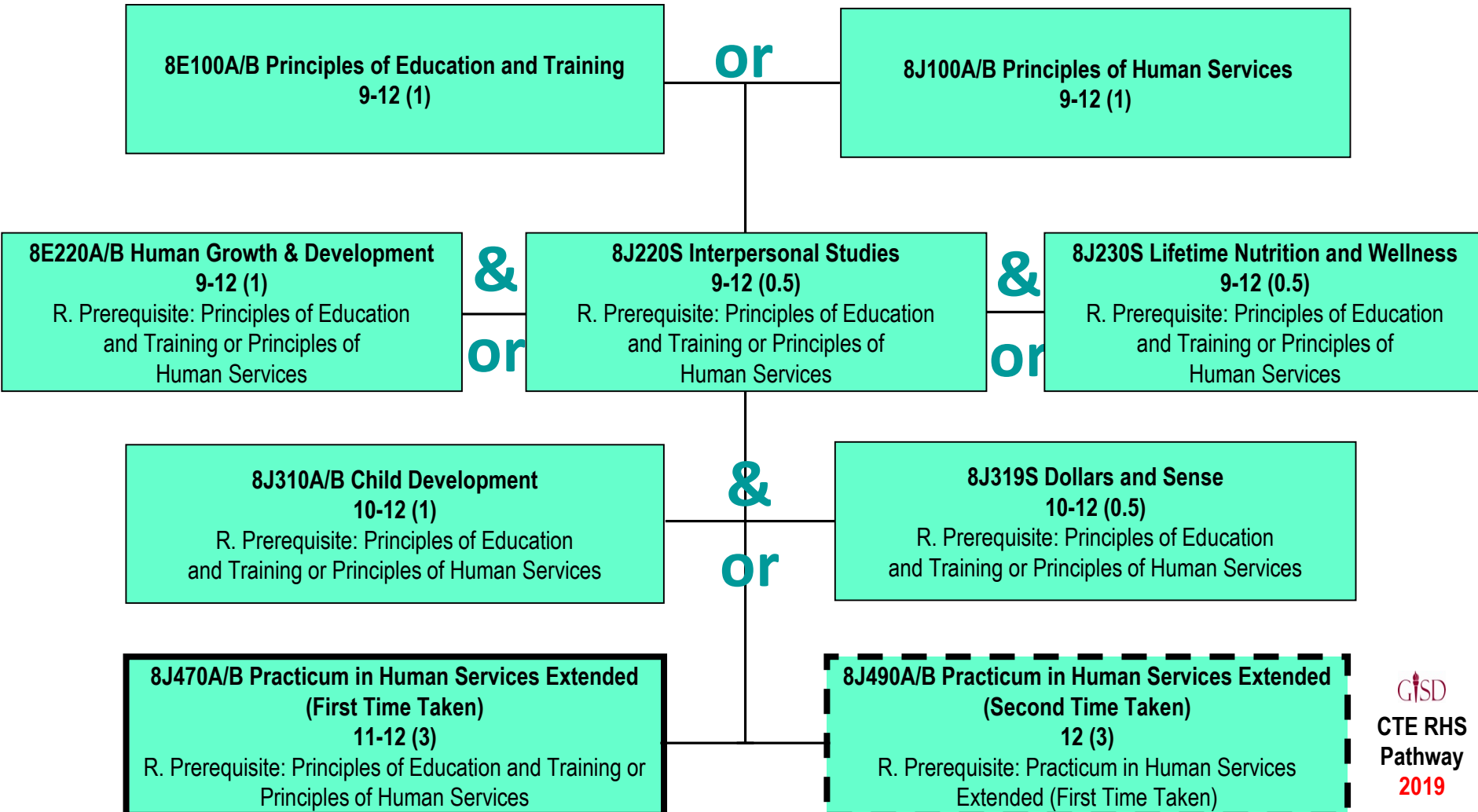


- Performance Acknowledgement**
- Electrocardiography
 - CERT - Community Emergency Response Team
 - AHA-BLS Healthcare Provider CPR
 - Basic Skills I and II (DC)
- At the GRCTC Practicum of Health Science**
- Certified Nurse Assistant
 - Dental Assisting
 - Emergency Medical Technician (DC)
 - Medical Assisting
 - Patient Care Technician
 - Pharmacy Technician

Human Services



Human
Services



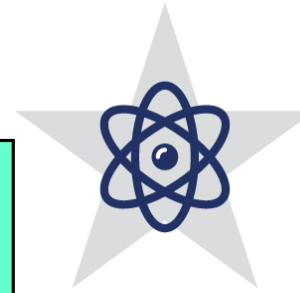
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STEM Endorsement

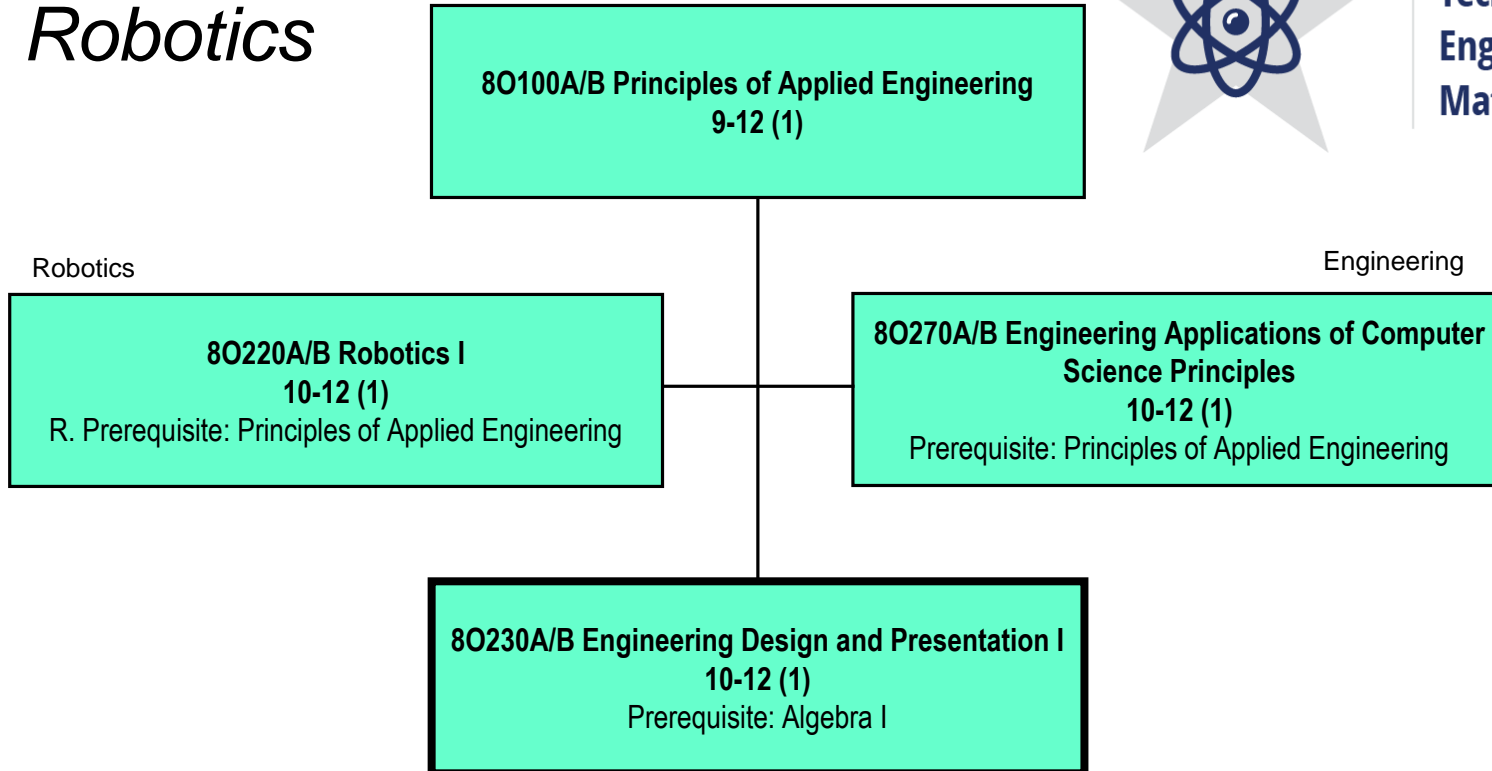


**Science,
Technology,
Engineering &
Mathematics**

Engineering and Robotics



Science,
Technology,
Engineering &
Mathematics



STEM Endorsement requires Algebra II,
Chemistry and Physics

Performance Acknowledgement

- Autodesk Autocad User
- Autodesk Inventor