



CTF Organizational Structure



There are five clusters in CTF: Business, Communication, Human Services, Resources and Technology. These clusters are groupings of occupational areas with broad industry commonalities. The CTF clusters are aligned with [Career and Technology Studies \(CTS\)](#) and the [National Occupational Classification \(NOC\)](#). They function as an organizing tool for the CTF program.

CTF challenges or tasks that integrate at least two occupational areas provide students with an opportunity to experience the skills, knowledge and technologies associated with those occupational areas.

Business

The focus is to develop and apply the important attitudes, skills and knowledge in order to implement efficient systems and strategies of management and marketing; and, to use electronic technologies to collect, structure, manipulate, retrieve and communicate information within individual, family, workplace, community and global contexts.

Communication

The focus is to develop and apply important attitudes, skills and knowledge to provide well-designed and aesthetically effective communication solutions.

Human Services

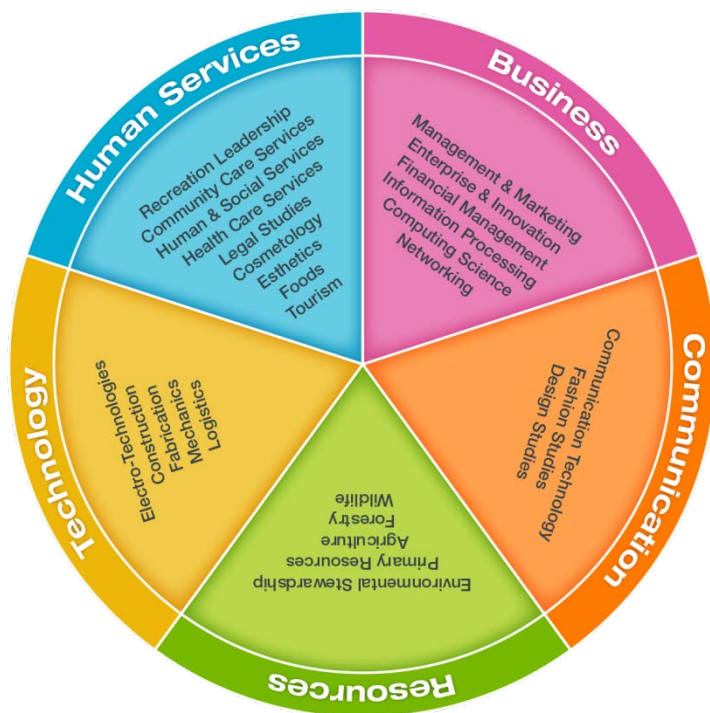
The focus is to develop and apply important attitudes, skills and knowledge to provide care and services for individuals and groups in a variety of industries, such as health care, recreation, cosmetology, the food industry and the legal system.

Resources

The focus is to develop and apply the attitudes, skills and knowledge to work individually and collectively, as private citizens and members of the workforce, toward the conservation and responsible use of energy and natural resources.

Technology

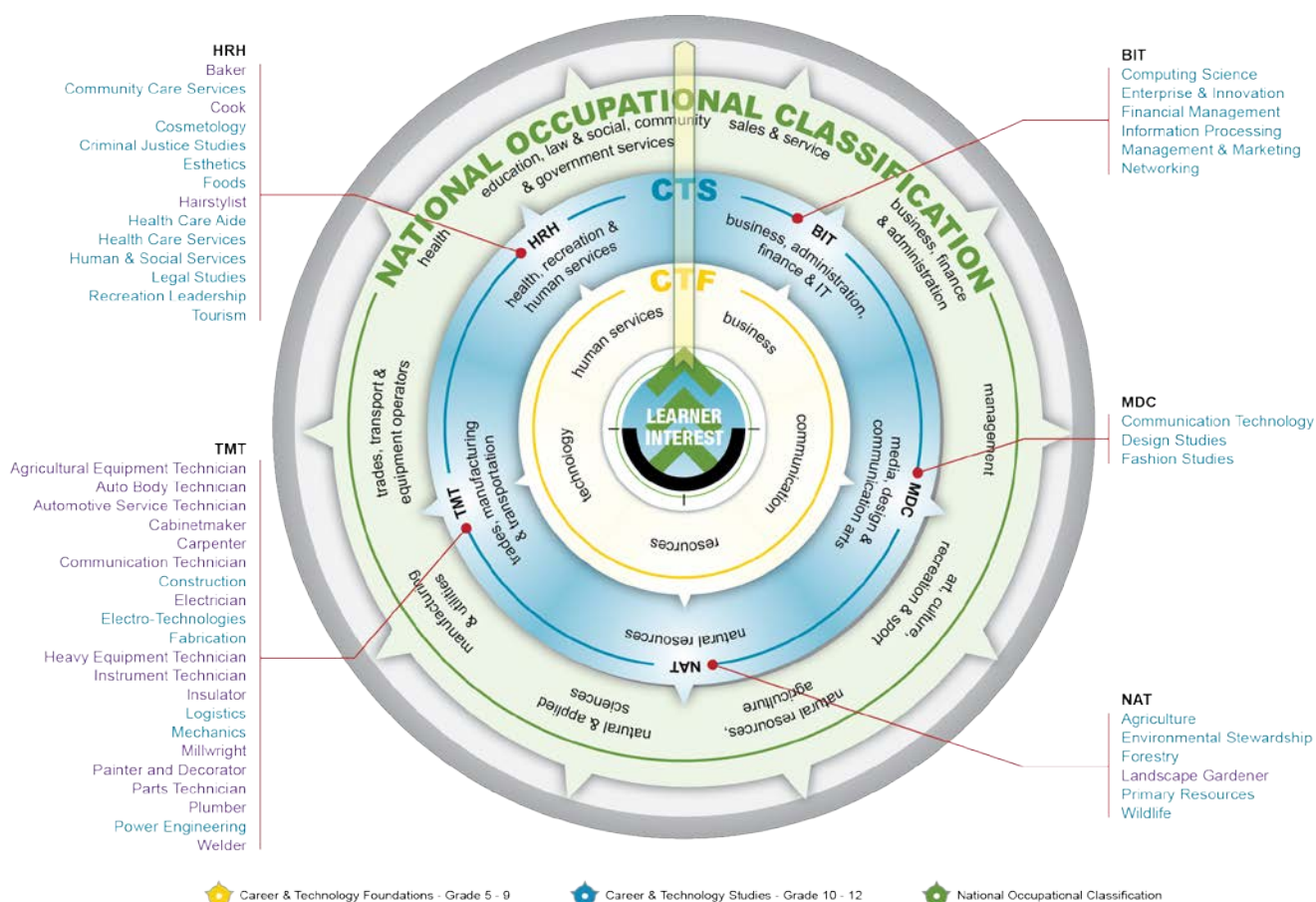
The focus is to develop and apply important attitudes, skills and knowledge relative to the manufacture and assembly of products from individual components and the processing of raw materials into products.



CTF clusters reflect the [CTS clusters](#) and share the same occupational areas. CTS is designed to develop skills that students in grades 10 to 12 can apply in their daily lives when preparing for entry into the workplace or for further learning opportunities. Career exploration in CTF helps grade 5 to 9 students make connections between areas of interest and develop skills, knowledge and use of technologies in various occupational areas. CTF can help students make informed CTS course selections.

An [occupational area](#) is a grouping of courses that focuses on attitudes, skills and knowledge related to specific work areas. CTF challenges or tasks allow students to explore various occupational areas.

The CTS Compass below shows the relationship between the CTF and CTS clusters along with the occupational areas. For additional CTS information, please refer to the [Guide to Career and Technology Studies \(CTS\)](#).



★ Career & Technology Foundations - Grade 5 - 9

★ Career & Technology Studies - Grade 10 - 12

★ National Occupational Classification

■ Apprenticeship Occupational Area [19] ■ Non-Apprenticeship Occupational Area [31]

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