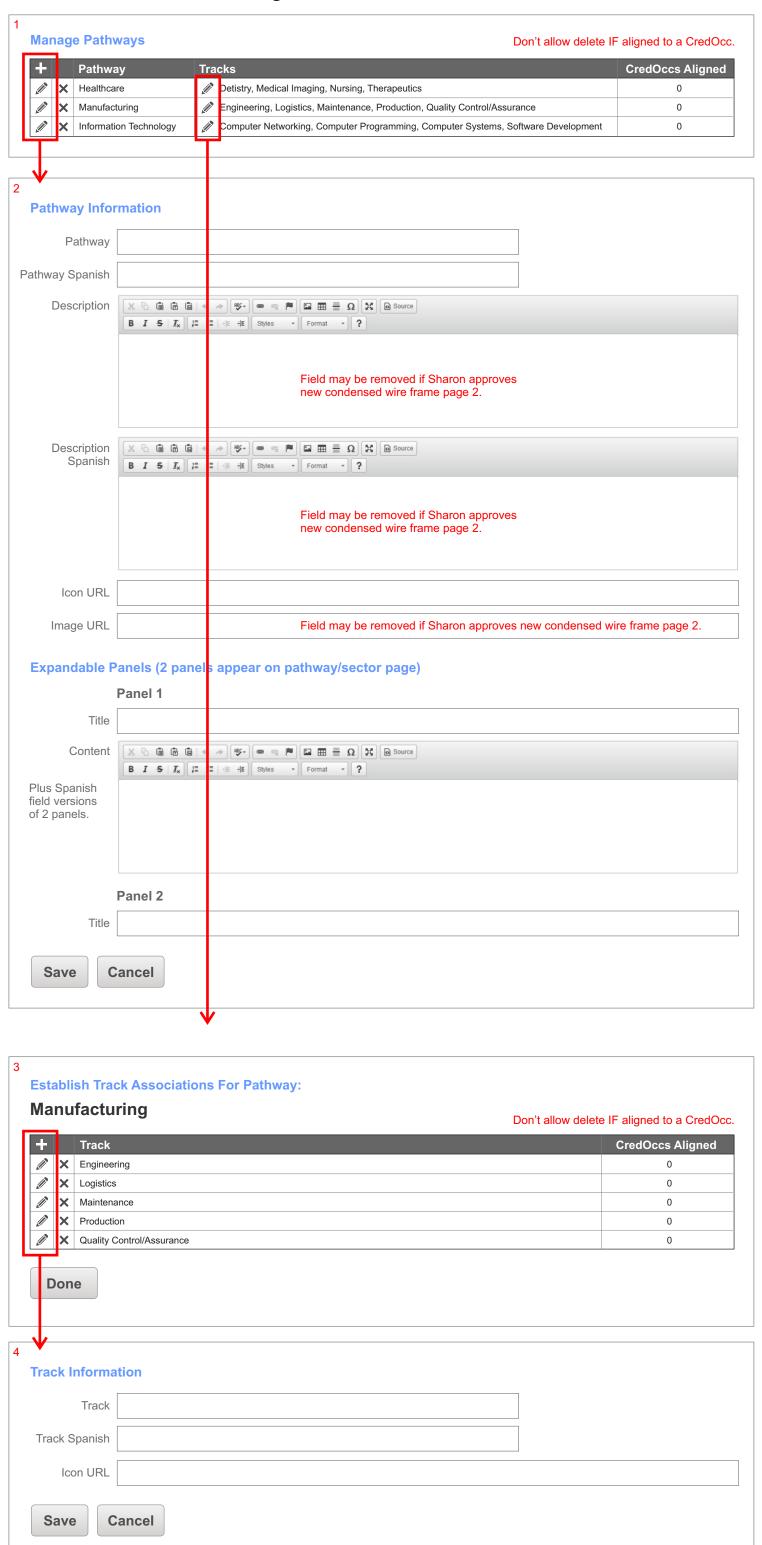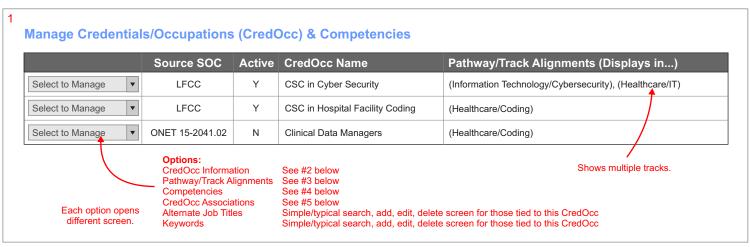# Admin/Frameworks/Manage Industries Tracks

1

Manage Pathways

Don't allow delete IF aligned to a CredOcc.

+		Pathway	Tracks	CredOccs Aligned
✏	✖	Healthcare	✏ Detistry, Medical Imaging, Nursing, Therapeutics	0
✏	✖	Manufacturing	✏ Engineering, Logistics, Maintenance, Production, Quality Control/Assurance	0
✏	✖	Information Technology	✏ Computer Networking, Computer Programming, Computer Systems, Software Development	0

2

Pathway Information

Pathway [   ]

Pathway Spanish [   ]

Description

Field may be removed if Sharon approves new condensed wire frame page 2.

Description Spanish

Field may be removed if Sharon approves new condensed wire frame page 2.

Icon URL [   ]

Image URL [   ]   Field may be removed if Sharon approves new condensed wire frame page 2.

Expandable Panels (2 panels appear on pathway/sector page)

Panel 1

Title [   ]

Content

Plus Spanish field versions of 2 panels.

Panel 2

Title [   ]

[Save] [Cancel]

3

Establish Track Associations For Pathway:

Manufacturing

Don't allow delete IF aligned to a CredOcc.

+		Track	CredOccs Aligned
✏	✖	Engineering	0
✏	✖	Logistics	0
✏	✖	Maintenance	0
✏	✖	Production	0
✏	✖	Quality Control/Assurance	0

[Done]

4

Track Information

Track [   ]

Track Spanish [   ]

Icon URL [   ]

[Save] [Cancel]

Admin/Frameworks/Manage CredOccs Comps

1

Manage Credentials/Occupations (CredOcc) & Competencies

	Source SOC	Active	CredOcc Name	Pathway/Track Alignments (Displays in...)
Select to Manage ▾	LFCC	Y	CSC in Cyber Security	(Information Technology/Cybersecurity), (Healthcare/IT)
Select to Manage ▾	LFCC	Y	CSC in Hospital Facility Coding	(Healthcare/Coding)
Select to Manage ▾	ONET 15-2041.02	N	Clinical Data Managers	(Healthcare/Coding)

Options:

CredOcc Information	See #2 below
Pathway/Track Alignments	See #3 below
Competencies	See #4 below
CredOcc Associations	See #5 below
Alternate Job Titles	Simple/typical search, add, edit, delete screen for those tied to this CredOcc
Keywords	Simple/typical search, add, edit, delete screen for those tied to this CredOcc

Each option opens different screen.

Shows multiple tracks.

2

Manage Credentials/Occupations (CredOcc)

Active — Yes ▾

Type — Occupation ▾

Name — CSC in Cyber Security

Name Spanish — CSC en seguridad cibernética

Description

Plan, implement, upgrade, or monitor security measures to protect an organization's computer networks and systems. May ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure. May respond to computer security breaches and viruses. Their responsibilities are continually expanding as the number of cyberattacks increases.

Description Spanish

Planificar, implementar, actualizar o controlar las medidas de seguridad para proteger sistemas y redes informáticas de una organización. Puede asegurar controles de seguridad que protegerá los archivos digitales y la vital infraestructura electrónica. Pueden responder a brechas de seguridad informática y virus. Sus responsabilidades están expandiendo continuamente como el número de ciberataques aumenta.

Source — LFCC.EDU

SOC — [ ]

URL — http://www.knowledgetowork.com/

Icon URL — [ ]

Image URL — [ ]

Days — 365 (Estimated number days to complete. Used in calculatiion.)

Map — [ ]

PAD Local — [▾] For Pathways Grant

[Save] [Cancel]

3

Manage Pathway/Track Alignments For CredOcc:

LFCC CSC in Cyber Security

| Select New Pathway/Track ▼ | Add |

	Pathway/Track Alignments
✕	Information Technology/Cybersecurity
✕	Healthcare/IT

[Done]

Lists all Pathway/Track combinations not already selected.

4

Manage CredOcc Competencies For:

LFCC CSC in Cyber Security

	ID	Domain	Sub-Domain	Competency (Click to see crosswalks)
✎	1026201	Access & Authentication		Differentiate between public and private data. (XX)
✎	1026202	Access & Authentication		Explain the process of authentication and authorization between end user devices and computing ...
✎	1026203	Access & Authentication		Modify a system to improve data confidentiality or regulatory compliance. (XX)
✎	1026204	Access & Authentication		Summarize the flow of data through a computer network scenario. (XX)
✎	1026205	Access & Authentication		Use a variety of practices for making end user systems secure. (XX)
✎	1026206	Access & Authentication		Use documentation or a knowledge base to resolve a technical challenge in an identified computing ...
✎	1026101	Attacks & Crimes		Demonstrate professional behavior in response to an ethically challenging scenario in computing. (XX)
✎	1026102	Attacks & Crimes		Describe the layers, protocols and components of the OSI model. (XX)
✎	1026103	Attacks & Crimes		Summarize the flow of data through a computer network scenario. (XX)
✎	1026104	Attacks & Crimes		Summarize the security implications and risks for distributed IT systems. (XX)

Click link shows list below.

Crosswalked Competencies:
1020118 | Network Concepts | Summarize the tenets of ethics and professional behavior promoted by international ...
🔗 1020119 | Network Concepts | Use a variety of practices for making end-user systems secure.
1026001 | Network Security Basics | Carry out basic computer network troubleshooting techniques on a security ...

[Done]

Modify Existing OER Competency

Comp ID
| 1026104 |

Comp Domain
| Attacks & Crimes |

Comp SubDomain
| |

Competency Name
| Summarize the security implications and risks for distributed IT systems. |

Competency Desc
| |

Framework
| IT |

[Save] [Cancel]

5

Manage CredOcc Associations For:

LFCC CSC in Cyber Security

| Select Other Credential or Occupation ▼ |

☐ Auto Reverse Associations

[Add]

Lists all credentials and occupations
not already selected and listed below.

Associated CredOccs

	Associated Credentials or Occupations
✕	Computer Systems Analysts

[Done]

Admin/Frameworks/Manage Competency Crosswalks

1. Select Competency

Framework

| *Nursing Assistants 31-1014.00 | ▼ |

Competency

| Assist nurses or physicians in the operation of medical equipment or provision of patient care. | ▼ |

2. Review Current Crosswalk Associations

✕	607519320		Change bed linens or make beds.
✕ ↺	607519321		Clean and sanitize patient rooms, bathrooms, examination rooms, or other patient areas.
✕	607519348		Transport specimens, laboratory items, or pharmacy items, ensuring proper documentation and delivery to authorized personnel.

3. Make New Crosswalk Selections

| *Chemical Technicians 19-4031.00 | ▼ | [View Selected]

☐ 606301538 | | Compile and interpret results of tests and analyses.
☐ 606301537 | | Conduct chemical or physical laboratory tests to assist scientists in making qualitative or quantitative analyses of solids, liquids, or gaseous materials.
☐ 606301548 | | Design or fabricate experimental apparatus to develop products or processes.
☐ 606301547 | | Develop new chemical engineering processes or production techniques.
☐ 606301544 | | Develop or conduct programs of sampling and analysis to maintain quality standards of raw materials, chemical intermediates, or products.
☐ 606301545 | | Direct or monitor other workers producing chemical products.
☐ 606301541 | | Maintain, clean, or sterilize laboratory instruments or equipment.
☐ 606301535 | | Monitor product quality to ensure compliance with standards and specifications.
☐ 606301546 | | Operate experimental pilot plants, assisting with experimental design.
☐ 606301543 | | Order and inventory materials to maintain supplies.
☐ 606301540 | | Prepare chemical solutions for products or processes, following standardized formulas, or create experimental formulas.
☐ 606318477 | | Provide and maintain a safe work environment by participating in safety programs, committees, or teams and by conducting laboratory or plant safety audits.

4. Choose option

☐ Auto Reverse Associations (Applies to all new selections)

[Save] [Cancel]

Knowledge to Work (K2W):

A Portal for Competencies and Individualized Learning

Lord Fairfax Community College (LFCC)

173 Skirmisher Lane

Middletown, VA 22645-1745

KnowledgeToWork.com

HigherEd.org

LFCC.edu