Illinois Career Cluster Model

1. Essential Knowledge & Skills
2. CTE Areas: Secondary
3. Career Cluster
4. Career Pathways
5. Career and Program Options

Career Cluster
At this level, students gain cluster level knowledge and skills in secondary, postsecondary, or adult bridge programs.

Career Pathways
At this level, students gain pathway level knowledge and skills and stackable credentials.

Career and Program Options
At this level, students follow a sequence of courses to certificates and degrees in a career field.

PROGRAMS OF STUDY
- Precision Production Trades
- Machine Technology
- Welding
- Sheet Metal Working
- Cabinet Making & Millworking
- Production
- Manufacturing
- Instrumentation Technology
- Laser & Optical Technology
- Chemical Technology
- Clothing & Textiles
- Plastics Technology
- Electrical Equipment Installation & Repair
- Telecommunications Technology
- Computer Hardware Technology

Created by OCCRL, University of Illinois and sponsored by ICCB and ISBE.
How to Read the Career Cluster Fan

This brochure depicts the Illinois career cluster graphic, commonly called a “fan”, which shows the relationship between a secondary career and technical education (CTE) area in Illinois, a career cluster, associated career pathways, and a sample of career and program options within each pathway. Career exploration and development is integrated throughout all levels of the Illinois’ Career Cluster model.

The fan also shows entry points for adults, including bridge programs that integrate occupational cluster level knowledge and skills into adult education and developmental education course content. Bridge programs are designed to prepare students to transition to postsecondary credit instruction in a career pathway. The fan also illustrates the transition process by which students gain access to sequences of courses, taken at multiple levels that lead to certificate and degree attainment and employment.

Sections of the fan blur into one another to indicate the importance of student transition without difficulty from the cluster to the pathway, to the career option or Programs of Study level. Secondary students can access postsecondary level coursework through dual credit. Also noteworthy, the arrow labeled Programs of Study extends beyond the border of the fan, denoting that education and career development continue throughout an individual’s lifespan. The Programs of Study arrow also illustrates that individuals can earn education credentials beyond the associate and baccalaureate degree levels.

Note that the career pathways and career and program options shown in faded text are not currently available in the Illinois Community College System (ICCS). Where a career and program option is missing, none has been developed as of yet in the ICCS.

For more information about the Illinois Career Cluster Model go to:

- Illinois’ Program of Study website: http://www.ilprogramsofstudy.org
- Illinois State Board of Education: http://occrl.illinois.edu/projects/shifting_gears
- Office of Community College Research and Leadership (OCCRL) Programs of Study website: http://occrl.illinois.edu/projects/pos
- OCCRL Pathways to Results website: http://occrl.illinois.edu/projects/pathways
- Pathways Resource Center: http://pathways.illinois.edu

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