

Report to the CTE Advisory Council
IRC Recommendations
October 22, 2018

The IRC Committee met on September 11, 2018. Committee members include:

- Kelli Akers, Director, Ozark Technical College Career Center
- Norma Anderson, Supervisor, MSIP, Department of Elementary and Secondary Education
- Krista Armstead, Technical Education Facilitator for Data and Assessment, Special School District of St. Louis County
- Tawni Boman, Career Curriculum Specialist, Lee's Summit R-7 School District
- Rashawn Caruthers, Director of Career and Technical Education, Kansas City Public Schools (absent)
- Jeanette Flanner, Director Cass Career Center, Harrisonville R-IX
- Randy Gooch, Coordinator of CTE, Columbia Public Schools
- Libby Guilliams, Director, Cape Girardeau Area and Career and Technology Center, Cape Girardeau
- Jackie Jenkins, Director, Lake Career and Technology Center, Camdenton
- Andy Mayfield, Assistant Principal, Blue Springs High School
- Matt McClellan, Director of CTE, Hazelwood School District
- Tamra McNabb, Ozark High School Career and Technical Education Specialist, Ozark School District
- Brian Noller, Director, Northland Career Center, Platte County R-III School District
- Mike Pantleo, Director, Career and Technology Center, Fort Osage R-I Schools
- Brandon Russell, Director, Columbia Area Career Center, Columbia Public Schools
- DESE CTE staff participate as resources for the review team

Four applications were reviewed.

1. Java Foundations Certified Junior Associate
 - a. This application was withdrawn
2. Autodesk Certified User: AutoCAD, REVIT, and Inventor
 - a. The review team did not approve this as an IRC for MSIP purposes
3. NC3 Trane Residential HVAC
 - a. The review team did not approve this as a stand-alone IRC for MSIP purposes
4. NC3 Trane Commercial HVAC/Building Automation Systems
 - a. The review team did not approve this as a stand-alone IRC for MSIP purposes

Applications are reviewed against the following standards:

1. IRCs must meet the MSIP definition for an industry recognized credential: *A portable, recognized credential that validates an individual has successfully demonstrated skill competencies in a core set of content and performance standards in a specific set of work-related tasks, single occupational area, or a cluster of related occupational areas. A student does not have to be a concentrator to take an IRC.*
2. All IRCs could be used to determine skill proficiency of Career and Technical Education students who are concentrators (a student who has earned three or more sequential credits in any state-approved CTE program, grades 9-12).

3. Measures content rigor equal to that of an AP, IB, or dual credit assessment or course.

After review of the applications, the team did identify two IRCs to add to the state list. These IRCs, if approved, would be added to the current list of secondary IRCs. Schools would begin reporting data on these assessments beginning in June, 2020.

1. **Autodesk Certified User**, with the following caveat:

The student must pass three of the following six assessments: AutoCad, 3dsMax, Maya, Fusion 360, Revit Architecture, and/or Inventor.

2. **NC3 Trane Residential HVAC and Commercial HVAC/Building Automaton Systems**, with the following caveat:

The student must pass all components of both assessments to have earned the IRC.

This year, in compliance with HB1415, the IRC committee assisted with aligning Missouri's secondary IRCs to the American Council on Education (ACE) post-secondary credit review. ACE is a nationally recognized body that provides course equivalency information to facilitate decisions on the awarding of course credit. Schools should contact ACE, and the appropriate post-secondary institution, to determine costs and specific procedures to follow for the awarding of post-secondary credit based on IRC attainment.