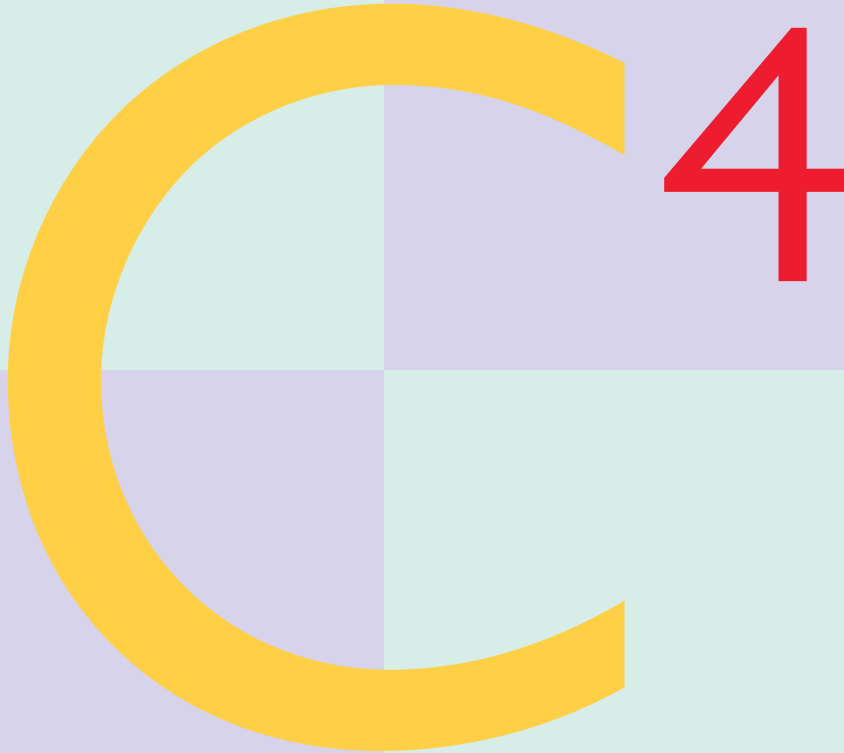


C⁴ Yourself



Precision Machining

Is This You?

- Do you like working with your hands?
- Do you like working with metal?
- Do you learn to use precision tools and machines?
- Do you want to learn in a high energy environment?

Take This Class and You Will...

- Learn how to use tools of machining industry
(Engine lathes, CNC lathes vertical milling machines, drill presses, cut-off-saws, etc)
- Learn how to do precision measurement
- Learn how to make threads on screws
- Learn to program CNC machines
- Learn machinist application math
- Operate computer aided machinery
- Learn how to read blueprints
- Work with the Engineering and Electronics Classes on collaborative projects
- Explore career opportunities and post-secondary studies

Student Leadership/Community Opportunities

- Skills USA: State Competition
- Student Advisory Committee
- Special Projects

Machining

C⁴ Cluster: Engineering Manufacturing Technology

State College and Career Pathway: Precision Machining

Opportunity for Dual Credit and/or Certification

- Ivy Tech Dual Credits available

Prepare For a Career in...

- Lathe Operating
- Drafting/Tool/Die Design
- Plant Management
- Milling
- Metallurgy
- Mechanical Engineering
- CNC (Computerized Numerical Control) Machine Operating

Post-Secondary Education

- Lincoln Tech
- Vincennes University
- Ivy Tech
- IUPUC

Employment Opportunities

- Cummins Inc.
- Precise Mold
- Cunningham Pattern
- PECO
- Christopher Stephen Corporation

Do you want to take a class in this pathway? Then check out the following C⁴ classes.

Grade 9-12

- T55501: Computers in Design and Production
- T55071: PLTW IED
- T55071: PLTW IED/GEO

Grade 10-12

- T55312: Precision Machining I

Grade 11 & 12

- T55322: Precision Machining II

C⁴ Directory

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Check out our website-www.bcsc.k12.in.us/c4