

Thomas Nelson Community College/Northrop Grumman (NG) DESIGN CO-OP PROGRAM

What is Design Co-op?

- Partnership between Thomas Nelson Community College and Northrop Grumman (NG) Newport News that offers paid college tuition and paid co-op work experience
- Tuition and fees are covered each semester – students are responsible for books
- Students receive \$1,950/month their first semester and \$2,210/month their second semester when co-oping (working) at Northrop Grumman Newport News
- Students major in Computer-Aided Drafting and Design Technology or Mechanical Engineering Technology at TNCC and receive Associate in Applied Science degree in 2 ½ years
- Students gain both training and experience and are mentored by professionals
- **After graduating, students are employed at Northrop Grumman Newport News with average starting salary of \$31,200 currently**

Eligibility Requirements:

- Minimum high school 2.5 GPA or a GPA of 2.5 in previous college course work
- Successful completion of high school Algebra I and II and Geometry courses or equivalent college developmental courses (*NG does not pay for developmental classes*)
- For high school students: recommend either Chemistry, Physics, or Principles of Physics be successfully completed
- For high school students: one high school level CAD course in Technical Drawing, Engineering Drawing or Architectural Drawing is desirable. Student may receive Advanced Standing credit for completing high school Engineering Drawing course with a grade of B or higher.
- Successful interview with representatives from Northrop Grumman Newport News
- Completion of COMPASS Placement Tests, which are taken at TNCC to determine appropriate course placement in English and Mathematics courses. If college developmental courses are required, then the student must complete those courses prior to entry into the Design Co-op Program. Financial aid will support tuition and books for developmental courses.
- Successful Drug Test and Security Screening prior to Co-op

Design Co-op Student Requirements:

- Maintain 2.5 college Cumulative GPA
- Maintain 2.5 minimum GPA in CADD or MET courses
- Earn satisfactory evaluations during two co-op terms at Northrop Grumman Newport News
- Full time enrollment (12 credit hours) except during Co-op

Student Benefits:

- **Paid college tuition** (NG will pay for classes 1 time only- repeated classes are student's responsibility)
- **Paid co-op work experience**
- Associate's Degree in Computer-Aided Drafting and Design Technology or Mechanical Engineering Technology
- Employment at Northrop Grumman Newport News with salary and full benefits after graduation, opportunities for advancement, and tuition reimbursement for continued education toward a bachelor's degree.

For more information, call 865-5882 or email careercenter@tncc.edu