NORTH FLORIDA COMMUNITY COLLEGE

Summer Camps

Mechatronics, Engineering and Robotics
MUST REGISTER PRIOR TO FIRST CLASS

Mechatronics Camp
June 11-15 | 9 am-3:30 pm
Open to High School Students

- Learn about engineering design and 3D printing
- Create 3D designs with SolidWorks 3D modeling software
- Learn precision measuring using micrometers and calipers
- Utilize machining concepts to create projects

Engineering Technology Camp
June 18-22 | 9 a.m.-3:30 p.m.
Open to High School Students

- Learn about electromagnetism, then apply what you learn to build your own working electric motor
- Make homemade batteries from common household items and use them to power every day devices
- Learn about the seven basic machine components and use these to build your own mechanical device
- Explore basic electronic components, then build your own working transistor radio

Robotics Camp
July 9-11 | 9 a.m.-3:30 p.m.
Open to Middle School Students

- Create LEGO MINDSTORMS EV3 robots
- Enjoy STEM related activities
- Learn about engineering
- Participate in robotics challenges

ALL CAMPS
COST: FREE
(Campers responsible for bringing their own lunch)

NFCC Career & Technical Education Center ~ Bldg 13 | RM 211

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