Overview

This document provides examples of publicly shared information pertaining to student achievements, accolades, employment, and other relevant information by the department of Technology Systems at East Carolina University. Questions or requests for additional information should be directed to:

The Department of Technology Systems  
Suite 200 Science & Technology Building  
College of Technology & Computer Science  
East Carolina University  
Greenville, NC 27858  
252.328.9640  
Web: [http://www.ecu.edu/tsys](http://www.ecu.edu/tsys)

The following sections provide facts, figures, marketing, and achievement information on our programs and graduates:

- East Carolina University Fact Book  
  - [http://www.ecu.edu/cs-acad/ipar/research/FactBook.cfm](http://www.ecu.edu/cs-acad/ipar/research/FactBook.cfm)
- Marketing Recruitment Posters
- GPAs of Recent Graduates
- Graduates’ Satisfaction with Programs
- Salaries of Graduates
- Job Titles and Employers of 2013 Graduates
- In the News

ECU Students Earn ADDA Certifications  

ECU Students Earn Awards in Annual Design Drafting Contest  

ECU Research & Creative Activity Achievement Week Awards
Video: ECU Student Serves as Ambassador for EMC
http://www.youtube.com/watch?v=-kwsciFFfQQ#t=3m31s

TSYS Students Win 2nd Place in ATMAE Robot Competition

TSYS Student Spends Summer at NASA
http://blog.ecu.edu/sites/poeight/blog/2013/04/29/two-ecu-students-to-spend-summer-with-nasa/

College Portraits: ECU Student Success
http://www.collegeportraits.org/NC/ECU/undergrad_success

College Portraits Campus Comparisons
http://www.collegeportraits.org/side_by_side/101
ECU Fact Book

The *ECU Fact Book* contains a variety of statistics which serve as performance measures for the programs in the Department of Technology Systems. The Fact Book is available through the main ECU website or specifically via the following weblink for Academic Year 2011-2012 edition:


Statistics of interest for all Technology Systems programs in the 2011-2012 Fact Book are located as follows:

- **Page 38**: Unduplicated Undergraduate Fall Enrollment History by Unit and Major (CIP)
- **Page 46**: Unduplicated Undergraduate Fall Enrollment by Unit, Major, Attendance Status, and Gender
- **Page 53**: 2010-2011 Unduplicated Undergraduate Fall Enrollment by Unit, Major, Ethnicity, and Gender
- **Page 65**: Undergraduate Degrees Conferred by Unit and Major (CIP)
- **Page 70**: Undergraduate Degrees Conferred 2010-2011 by Unit, Major, Ethnicity, and Gender

For the Academic Year 2012-2013 edition:


Statistics of interest for all Technology Systems programs in the 2012-2013 Fact Book are located as follows:

- **Page 39**: Unduplicated Undergraduate Fall Enrollment History by Unit and Major (CIP)
- **Page 47**: Unduplicated Undergraduate Fall Enrollment by Unit, Major, Attendance Status, and Gender
- **Page 54**: 2012 Unduplicated Undergraduate Fall Enrollment by Unit, Major, Ethnicity, and Gender
- **Page 66**: Undergraduate Degrees Conferred by Unit and Major (CIP)
- **Page 72**: Undergraduate Degrees Conferred 2011-2012 by Unit, Major, Ethnicity, and Gender
Marketing & Recruitment Materials

Bachelor of Science in Design
Department of Technology Systems
Get prepared to work in the fields of architectural, engineering or mechanical design technology, and help rebuild the economy.

Job Titles
Some professions include Design Department Managers, Mechanical Designers, Customer Project Designer, Draftsman and Mechanical Engineer.

Salary
Graduates earned an average of $45,000 annually.

Design Technologists
- Work independently or on a team.
- Supervise a design team or manage a design project.

Real-Life, Hands-On Experience
- Part-time and temporary jobs
- Paying and non-paying co-op or internship positions
- Contemporary design practices found in the various engineering disciplines as well as in architecture.

Post-Graduate Employment
Almost ¾ of all students surveyed found a job immediately after graduation!

Professional Certification
Almost 90% of all graduates currently hold a certificate as an American Design Drafting Association/American Digital Design Association (ADDAA) Certified Drafter (CD).

Programs
- Architectural Technology Concentration
- Mechanical Technology Concentration
Bachelor of Science in Design
Department of Technology Systems
College of Technology and Computer Science
Get prepared to work in the fields of architectural, engineering or mechanical design technology, and help rebuild the economy.

Post-Graduate Employment
Almost 100% of all students surveyed found a job immediately after graduation!

Salary
Graduates earned an average of $45,000 annually.

Real-Life, Hands-On Experience
- Part-time and temporary jobs
- Paid and non-paying co-op or internship positions
- Contemporary design practices found in the various engineering disciplines as well as in architecture.

Professional Certification
Almost 100% of all graduates currently hold a certificate as an American Design Drafting Association/American Digital Design Association (ADDA) Certified Drafter (CD).

Contact or Get More Info
see eca.edu/tds

Job Titles
The following professional titles are representative of graduate positions: Designer/CAD Operator, Lecturer, Production Assistant, Designer III, Sales Representative, Site Manager/Network Analyst, Facilitator, Business Manager, Design Drafter, Project Engineer, Teacher, Project Scheduler, Engineer Assistant, Surveyor, CAD Operator, Component Designers, NC programmer/draftsman, Project Coordinator, Technician, CAD Draftsmen, Soaring Specialist, Senior Engineer, Design Engineer, Instructor, Project Scheduler, Foreman Estimator, Design Technologists, Managers, Mechanical Designers, Customer Project Designer, Draftsman and Mechanical Engineer.

Programs
- Architectural Technology Concentration: architectural & engineering firms, site development, building construction, plant specifications, construction drawings and related architectural and construction documentation.
- Mechanical Technology Concentration: application of machine and mechanical system principles to the development of automated systems and equipment, often working as a part of an engineering team engaged in the design and development phases of a wide variety of projects involving all aspects of mechanical systems.
Where do you see yourself in 4 years?

**Information and Computer Technology**
- Configure systems and networks with today’s latest technology
- Earn a strong management background
- Begin a computer systems career with a competitive and diverse knowledge base

**Certification Opportunities:**
- Red Hat Certified System Administrator (RHCSA)
- Red Hat Certified Engineer (RHCE)
- Cisco Certified Network Associate (CCNA)
- Cisco Certified Network Professional (CCNP)
- Microsoft Certified Professional (MCP)

**Average starting salary:** $50,000

**Hands-on Experience:**
- Cisco networking
- Microsoft/Linux administration
- Information security
- Virtual computer systems
- Information Storage Management
- Cloud Computing Infrastructure
BS Information and Computer Technology

Real Experience

- Configure systems and networks with today’s latest technology
- Earn a strong management background
- Begin a computer systems career with a competitive and diverse knowledge base
- Hands-on experience:
  - Cisco Networking
  - Red Hat Academy
  - Virtual Computing
  - Information Security
  - Information Storage Management
  - Cloud Computing Infrastructure

Certification Opportunities

- Red Hat Certified System Administrator
- Red Hat Certified Engineer
- Cisco Certified Network Associate
- Cisco Certified Network Professional
- Microsoft Certified Professional

Potential Careers

- Database Administrator
- Information Security Analyst
- Systems Administrator
- Web Developer
- Network Engineer
- IT Consultant

Technology is moving forward, are you?
Industrial Distribution and Logistics

Degree Program and Transfer Program
Whether you are in the BSIT Transfer Program, or the four year Degree Program, Industrial Distribution will give you the skills necessary to thrive in a fast paced world centered around industry goals. Distribution and Logistics represents professions in the workplace concerned with the movement and delivery of goods and services throughout the world. At ECU, this program provides a unique combination of coursework that prepares students for successful careers in a range of challenging areas.

Initial Positions
Graduates from the program in Industrial Distribution and Logistics can be expected to obtain initial positions in one of the following areas:
- Branch operations
- Inside sales
- Outside sales
- Inventory management
- Management trainee

Potential Job Opportunities
- Logistics Analyst: $45,000
- Inside Sales: $35,000

Entry Salary

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The Association of Technology, Management, and Applied Engineering
Salaries acquired from: www.salary.com
Industrial Distribution and Logistics

**Initial Positions & Coursework**
Graduates from the program in Industrial Distribution and Logistics can be expected to obtain initial positions in one of the following areas:
- Branch operations
- Inside sales
- Outside sales
- Inventory management

Production and inventory planning. The coursework is supported in our Distribution Simulation Laboratory which provides real-world experience in Enterprise Resource Planning (ERP) systems with Microsoft Access, Microsoft Excel, Warehouse Operations, Bar Coding, RFID, and SAP!

Our new addition of SAP software is also used to enhance the capabilities of our students giving them real-world experiences with a detailed software package.

With the coursework and hands on experience, this degree program will prepare students for real world situations.

**Entry Salary**
- Supply Chain Analyst: $50,000
- Logistics Analyst: $45,000
- Inside Sales Rep.: $35,000
- Purchasing Agent: $30,000

ACCREDITED BY ATMAE

The Association of Technology, Management, and Applied Engineering
BS in Industrial Technology (BSIT)

- Designed for students with an AAS degree in an industrial, technology, or related field
- Curriculum has strong management emphasis

AAS Degree Transfer Program

- Offered as an online or main campus option
- Six concentrations available online
- Online option offers students flexibility with regard to time and place
- Full time students can typically complete upper level coursework in two years

Concentrations include:

- Architectural Technology (main campus only)
- Bioprocess Manufacturing (main campus & online)
- Distribution and Logistics (main campus & online)
- Health Information Technologies (main campus & online)
- Industrial Supervision (main campus & online)
- Information and Computer Technology (main campus & online)
- Manufacturing Systems (main campus & online)
- Mechanical Technology (main campus only)

Average starting salary: $55,000

Information based on EDEC 2010-2011 alumni survey
BS in Industrial Technology (BSIT)

**AAS Degree Transfer Program**
- Program designed for students with a qualified AAS degree in an industrial, technology, or related field
- Curriculum has a strong management emphasis
- Program offered as an online or main campus option
- Six concentrations available online
- Online option offers students flexibility with regard to time and place
- Full time students can typically complete
- upper level coursework in two years

**Concentrations include:**
- Architectural Technology (main campus only)
- Bioprocess Manufacturing (main campus & online)
- Distribution and Logistics (main campus & online)
- Health Information Technologies (main campus & online)
- Industrial Supervision (main campus & online)
- Information and Computer Technology (main campus & online)
- Manufacturing Systems (main campus & online)
- Mechanical Technology (main campus only)

*Average starting salary: $55,000*  
Information based on ECU 2006-2011 alumni survey
BS in Design
Department of Technology Systems
offering concentrations in
Architectural Technology
Mechanical Technology

www.tecs.ecu.edu/desn

BS in Design
Department of Technology Systems

Titles/Positions of Our Graduates

- CAD Draftsman
- Construction Administrator
- Design Drafter
- Designer
- Designer/CAD Operator
- Designer III
- Design Engineer
- Detailer
- Engineer Assistant
- Project Coordinator
- Project Engineer
- Program Manager
- Project Scheduler
- Professor
- Senior Engineer
- Systems Engineer III
- Surveyor
- Teacher
- Textile Designer

Employment Opportunities

- Bill Clark Homes
- Black and Decker
- Carolina Home Plans
- East Carolina University
- The East Group
- Farrall Lubrication Systems Inc.
- Flanders Filters
- HKS Architects Inc
- Hennessy Metal
- American Concrete
- American Tower
- Modine Manufacturing
- NACCO Materials Handling Group Inc.
- North State Steel
- PCC
- Pratt and Whitney
- Rotech Biomedical
- Siemens, Milram and Creed Engineers
- U.S. Cellular Corp.

Graduate School
Appalachian State University  ●  Clemson University  ●  East Carolina University
University of Florida  ●  Indiana State University  ●  North Carolina State University
Ohio State University  ●  Purdue University  ●  University of North Carolina-Charlotte
Bachelor of Science
Information and Computer Technology

➢ Information Security
➢ Information Technology
➢ Computer Networking

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The Association of Technology, Management, and Applied Engineering

[Logos and badges from various technology and security companies]
Industrial Distribution and Logistics

A 21st-Century Major Integrating Technology and Business

Distribution and logistics is a rapidly growing career field that involves the efficient, cost-effective movement of goods, services, and information to meet the needs of billions of customers around the world.
Undergraduate Degrees

Online Programs

Industrial Distribution & Logistics

Industrial Technology

AAS Transfer Program

Concentrations in Information & Computer Technology, Distribution & Logistics, Manufacturing Systems, Industrial Supervision, Bioprocess Manufacturing, & Health Information Technologies
# GPAs of Recent Graduates

Cumulative GPA at Graduation for Students in Department of Technology Systems
Academic Years 2009-10, 2010-11 and 2011-12
by Level, Year and Major Program

<table>
<thead>
<tr>
<th>Degree Name</th>
<th>CIP code</th>
<th>YEAR</th>
<th>N</th>
<th>Mean</th>
</tr>
</thead>
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<tr>
<td>Design</td>
<td>151301027000</td>
<td>2009-2010</td>
<td>28</td>
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</tr>
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<td></td>
<td></td>
<td>2010-2011</td>
<td>18</td>
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<tr>
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<td></td>
<td>2011-2012</td>
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<td>2.75</td>
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<td>Industrial Distribution &amp; Logistics</td>
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<td></td>
<td>2010-2011</td>
<td>36</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>2011-2012</td>
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<td>Industrial Engineering Technology</td>
<td>150613027529</td>
<td>2009-2010</td>
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<td></td>
<td>2010-2011</td>
<td>6</td>
<td>2.98</td>
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<tr>
<td></td>
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<td>2011-2012</td>
<td>6</td>
<td>2.95</td>
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<td>Industrial Technology</td>
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<td>67</td>
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<td></td>
<td></td>
<td>2010-2011</td>
<td>74</td>
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<tr>
<td></td>
<td></td>
<td>2011-2012</td>
<td>94</td>
<td>3.39</td>
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<td>Information &amp; Computer Technology</td>
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<td>2009-2010</td>
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<td>2010-2011</td>
<td>26</td>
<td>3.04</td>
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<tr>
<td></td>
<td></td>
<td>2011-2012</td>
<td>32</td>
<td>3.06</td>
</tr>
</tbody>
</table>

GPA recalculated for all students with IET major in first or second major

| Industrial Engineering Technology    | 150613027529       | 2009-2010*       | 8  | 3.03 |
|                                      |                    | 2010-2011        | 6  | 2.98 |
|                                      |                    | 2011-2012**      | 7  | 2.84 |

*Five students with IET second major

**One student with IET second major

Supplemental information: Six students were identified with double majors (Design and Industrial Engineering Technology) in the main table they are included in the Design program only to avoid duplicating headcount.
### Graduates’ Satisfaction with Programs

#### Graduates' Overall Satisfaction with Instruction in Major Field of Study

<table>
<thead>
<tr>
<th>Program</th>
<th>Number of Respondents</th>
<th>Program Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design</td>
<td>15</td>
<td>93.30%</td>
</tr>
<tr>
<td>Industrial Distribution &amp; Logistics</td>
<td>20</td>
<td>90.00%</td>
</tr>
<tr>
<td>Industrial Engineering Technology</td>
<td>3</td>
<td>100.00%</td>
</tr>
<tr>
<td>Industrial Technology</td>
<td>44</td>
<td>97.70%</td>
</tr>
<tr>
<td>Information &amp; Computer Technology</td>
<td>11</td>
<td>81.80%</td>
</tr>
</tbody>
</table>

#### Contribution of College Education to Knowledge, Skills, and Personal Development

<table>
<thead>
<tr>
<th>Program</th>
<th>Number of Respondents</th>
<th>Program Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design</td>
<td>15</td>
<td>85.70%</td>
</tr>
<tr>
<td>Industrial Distribution &amp; Logistics</td>
<td>20</td>
<td>89.50%</td>
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<tr>
<td>Industrial Engineering Technology</td>
<td>3</td>
<td>100.00%</td>
</tr>
<tr>
<td>Industrial Technology</td>
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#### Graduates' Overall Satisfaction with Instruction in Major Field of Study

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<thead>
<tr>
<th>Program</th>
<th>Number of Respondents</th>
<th>Program Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design</td>
<td>17</td>
<td>94.10%</td>
</tr>
<tr>
<td>Industrial Distribution &amp; Logistics</td>
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<td>100.00%</td>
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<tr>
<td>Industrial Engineering Technology</td>
<td>4</td>
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<tr>
<td>Industrial Technology</td>
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<td>88.90%</td>
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<tr>
<td>Information &amp; Computer Technology</td>
<td>24</td>
<td>95.80%</td>
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</table>

#### Contribution of College Education to Knowledge, Skills, and Personal Development

<table>
<thead>
<tr>
<th>Program</th>
<th>Number of Respondents</th>
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<tbody>
<tr>
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<tr>
<td>Industrial Distribution &amp; Logistics</td>
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<td>Industrial Engineering Technology</td>
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<td>Industrial Technology</td>
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<td>93.50%</td>
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<tr>
<td>Information &amp; Computer Technology</td>
<td>24</td>
<td>95.80%</td>
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</table>
## Employment & Salaries of Graduates

### TSYS Undergraduate Alumni Salaries based on 2012 Survey

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<thead>
<tr>
<th>Range/Degree</th>
<th>BS DESN</th>
<th>BS ICT</th>
<th>BS IDIS</th>
<th>BS IET</th>
<th>BSIT</th>
<th>BS DESN</th>
<th>BS ICT</th>
<th>BS IDIS</th>
<th>BS IET</th>
<th>BSIT</th>
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### Employment Based on 2013 Departmental Graduating Senior Exit Survey (n=124)

<table>
<thead>
<tr>
<th>Plans After Graduation</th>
<th>n</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuing work in existing full-time position</td>
<td>25</td>
<td>20%</td>
</tr>
<tr>
<td>Continuing work in a full-time position within the same company currently employed (promotion)</td>
<td>22</td>
<td>18%</td>
</tr>
<tr>
<td>Work and part-time continuing education (i.e. pursuit of a 2nd degree, graduate degree, etc.)</td>
<td>11</td>
<td>9%</td>
</tr>
<tr>
<td>Full-time continuing education (i.e. pursuit of a 2nd degree, graduate degree, etc.)</td>
<td>3</td>
<td>2%</td>
</tr>
<tr>
<td>Entering or continuing military service</td>
<td>1</td>
<td>1%</td>
</tr>
<tr>
<td>Other, please specify:</td>
<td>6</td>
<td>5%</td>
</tr>
<tr>
<td>Total</td>
<td>124</td>
<td>100%</td>
</tr>
</tbody>
</table>
# Job Titles and Employers of 2013 Graduates

## Employment Based on 2013 TSYS Graduating Senior Survey

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Employer Name</th>
<th>Employer City</th>
<th>Employer State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Senior Manager Controls Engineering</td>
<td>RJ Reynolds Tobacco Co.</td>
<td>Winston-Salem</td>
<td>NC</td>
</tr>
<tr>
<td>Principle Engineer</td>
<td>Scott Safety</td>
<td>Monroe</td>
<td>NC</td>
</tr>
<tr>
<td>Senior IT Specialist</td>
<td>City of Jacksonville</td>
<td>Jacksonville</td>
<td>NC</td>
</tr>
<tr>
<td>Coordinator, CIS</td>
<td>Caldwell Community College</td>
<td>Hudson</td>
<td>NC</td>
</tr>
<tr>
<td>Network Engineer</td>
<td>Avery County Schools</td>
<td>Newland</td>
<td>NC</td>
</tr>
<tr>
<td>Customer Service</td>
<td>SOS Global Express</td>
<td>New Bern</td>
<td>NC</td>
</tr>
<tr>
<td>Network and Information Security Admin</td>
<td>Craven Community College</td>
<td>New Bern</td>
<td>NC</td>
</tr>
<tr>
<td>Sales</td>
<td>CCBCC</td>
<td>Charlotte</td>
<td>NC</td>
</tr>
<tr>
<td>Certified Clinical Hemodialysis Technician</td>
<td>Fresenius Medical Care</td>
<td>Smithfield</td>
<td>NC</td>
</tr>
<tr>
<td>Instructor</td>
<td>Beaufort County Community College</td>
<td>Washington</td>
<td>NC</td>
</tr>
<tr>
<td>Department Chair</td>
<td>Wayne Community College</td>
<td>Goldsboro</td>
<td>NC</td>
</tr>
<tr>
<td>Manufacturing Quality Supervisor</td>
<td>Hospira Pharma</td>
<td>Rocky Mt.</td>
<td>NC</td>
</tr>
<tr>
<td>Firefighter/emt</td>
<td>Department of Defense</td>
<td>Parris Island</td>
<td>SC</td>
</tr>
<tr>
<td>Intern</td>
<td>Quible &amp; Associates, P.C.</td>
<td>Kitty Hawk</td>
<td>NC</td>
</tr>
<tr>
<td>Tech Support Analyst</td>
<td>East Carolina University</td>
<td>Greenville</td>
<td>NC</td>
</tr>
<tr>
<td>Manufacturing Engineer</td>
<td>Air System Components</td>
<td>Tarboro</td>
<td>NC</td>
</tr>
<tr>
<td>Technology Auditor</td>
<td>The Clearing House</td>
<td>Winston Salem</td>
<td>NC</td>
</tr>
<tr>
<td>Management trainee</td>
<td>ABF Freight</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assistant Manager</td>
<td>Party Suppliers &amp; Rentals</td>
<td>Wilmington</td>
<td>NC</td>
</tr>
<tr>
<td>Quality Assurance Specialist</td>
<td>ASMO of Greenville North Carolina</td>
<td>Greenville</td>
<td>NC</td>
</tr>
<tr>
<td>IT Director</td>
<td>Mercy Diagnostics</td>
<td>Raleigh</td>
<td>NC</td>
</tr>
<tr>
<td>Sr Network Engineer</td>
<td>CH Reynolds</td>
<td>San Jose</td>
<td>CA</td>
</tr>
<tr>
<td>Technical Sales Associate</td>
<td>FCx Performance</td>
<td>Columbus</td>
<td>Ohio</td>
</tr>
<tr>
<td>IT Director, Enterprise Architecture &amp; Integration</td>
<td>BCBSNC</td>
<td>Durham</td>
<td>NC</td>
</tr>
<tr>
<td>IPv6 Network Engineer</td>
<td>Nephos6</td>
<td>Raleigh</td>
<td>NC</td>
</tr>
<tr>
<td>Maintenance Lead</td>
<td>Amcor Packaging</td>
<td>Reidsville</td>
<td>NC</td>
</tr>
<tr>
<td>Support technician</td>
<td>Sound side group</td>
<td>Plymouth</td>
<td>NC</td>
</tr>
<tr>
<td>Lead Analyst :: IT Infrastructure</td>
<td>Eaton Corporation</td>
<td>Raleigh</td>
<td>NC</td>
</tr>
<tr>
<td>Sales Coordinator</td>
<td>Neff Rental</td>
<td>Winterville</td>
<td>NC</td>
</tr>
<tr>
<td>Senior Electronics Tech</td>
<td>Overture Networks</td>
<td>Morrisville</td>
<td>NC</td>
</tr>
<tr>
<td>Product Development Engineer</td>
<td>Bosch Siemens Home Appliances</td>
<td>New Bern</td>
<td>NC</td>
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<tr>
<td>Technical Service Customer Service Engineer</td>
<td>Cisco Service</td>
<td>RTP</td>
<td>NC</td>
</tr>
<tr>
<td>IS Intern</td>
<td>Alliance One International</td>
<td>Farmville</td>
<td>NC</td>
</tr>
<tr>
<td>Machinist/assistant supervisor</td>
<td>Railroad Friction Products</td>
<td>Laurinburg</td>
<td>NC</td>
</tr>
<tr>
<td>Electronics Eng. Technician</td>
<td>Navair</td>
<td>Cherry Point</td>
<td>NC</td>
</tr>
<tr>
<td>Position</td>
<td>Company/Institution</td>
<td>Location</td>
<td></td>
</tr>
<tr>
<td>-----------------------------------------------</td>
<td>--------------------------------------------</td>
<td>---------------</td>
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<tr>
<td>Drafting instructor</td>
<td>Wilson county schools</td>
<td>Wilson NC</td>
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</tr>
<tr>
<td>Quality Assurance Leader</td>
<td>Southeastern Freight lines</td>
<td>Kinston NC</td>
<td></td>
</tr>
<tr>
<td>Engineering Technician</td>
<td>Fleet Readiness Center East</td>
<td>Cherry Point NC</td>
<td></td>
</tr>
<tr>
<td>Network and Information Security Administrator</td>
<td>Craven Community College</td>
<td>New Bern NC</td>
<td></td>
</tr>
<tr>
<td>Sales Assistant</td>
<td>The Hammock Source</td>
<td>Greenville NC</td>
<td></td>
</tr>
<tr>
<td>Principle Packaging Eng</td>
<td>Ecolab</td>
<td>Greensboro NC</td>
<td></td>
</tr>
<tr>
<td>Data Warehouse Manager</td>
<td>Buncombe County</td>
<td>Asheville NC</td>
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<tr>
<td>Branch Head Supervisor</td>
<td>DOD/ISSC</td>
<td>Cherry Point NC</td>
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<tr>
<td>Computer Sys Tech</td>
<td>SCC</td>
<td>Sylva NC</td>
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<tr>
<td>Quality Engineer - Investigation</td>
<td>Hospira</td>
<td>Rocky Mt NC</td>
<td></td>
</tr>
<tr>
<td>Customer Service Rep</td>
<td>Coastal Beverage</td>
<td>Farmville NC</td>
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<tr>
<td>Account Manager</td>
<td>XPO Logistics</td>
<td>Charlotte NC</td>
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<tr>
<td>Industrial Engineering Intern</td>
<td>Keihin Carolina System Technology</td>
<td>Tarboro NC</td>
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<tr>
<td>management trainee</td>
<td>crescent electric</td>
<td>Nashville TN</td>
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<tr>
<td>Computer-Integrated Machining</td>
<td>Craven Community College</td>
<td>New Bern NC</td>
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<tr>
<td>Instructor/Content Developer for NCAMA Grant</td>
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<tr>
<td>Engineering Intern</td>
<td>AAR Cargo Systems</td>
<td>Goldsboro NC</td>
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<tr>
<td>Industrial Engineer Intern</td>
<td>Keihin Carolina System Technology</td>
<td>Tarboro NC</td>
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<tr>
<td>State Trooper</td>
<td>North Carolina Highway Patrol</td>
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<tr>
<td>Maintenance Supervisor</td>
<td>Hospira</td>
<td>Rocky Mount NC</td>
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<tr>
<td>it tech</td>
<td>Joyner lib</td>
<td>Greenville NC</td>
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<tr>
<td>IT R&amp;D / Backup System Admin.</td>
<td>Wilkes Community College</td>
<td>Wilkesboro NC</td>
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<tr>
<td>Department Chair, Engineering Technories</td>
<td>Cape Fear Community College</td>
<td>Castle Hayne NC</td>
<td></td>
</tr>
<tr>
<td>Customer Support Engineer I</td>
<td>Cisco Systems</td>
<td>Morrisville NC</td>
<td></td>
</tr>
<tr>
<td>Engineering Intern</td>
<td>ABB</td>
<td>Pinetops NC</td>
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<tr>
<td>Logistics Supervisor</td>
<td>Ann's House of Nuts</td>
<td>Robersonville NC</td>
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<tr>
<td>Lineman</td>
<td>REMC</td>
<td>Robbins NC</td>
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<tr>
<td>Material Handling Designer</td>
<td>Robins &amp; Morton</td>
<td>Morrisville NC</td>
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<tr>
<td>Data Center Specialist</td>
<td>IBM</td>
<td>Research Triangle Park NC</td>
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<tr>
<td>Product Engineer</td>
<td>Interroll Corporation</td>
<td>Wilmington NC</td>
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<tr>
<td>Network Administrator</td>
<td>Bladen Community College</td>
<td>Dublin NC</td>
<td></td>
</tr>
<tr>
<td>R &amp; D intern</td>
<td>ABB</td>
<td>Pinetops NC</td>
<td></td>
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<tr>
<td>Research Engineer</td>
<td>Lockheed Martin</td>
<td></td>
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</tr>
<tr>
<td>Manufacturing Engineer - Lean</td>
<td>Crown Equipment Cooperation</td>
<td>Kinston NC</td>
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</tr>
<tr>
<td>Server Security Analyst</td>
<td>City of Greenville</td>
<td>Greenville NC</td>
<td></td>
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<tr>
<td>PC/LAN Analyst III</td>
<td>Wells Fargo Dealer Services</td>
<td>Winterville NC</td>
<td></td>
</tr>
<tr>
<td>IS Networking Co-op</td>
<td>Wilson Medical Center</td>
<td>Wilson NC</td>
<td></td>
</tr>
<tr>
<td>Sales Representative</td>
<td>William (Bill) Gansman V.P.</td>
<td>Kernersville NC</td>
<td></td>
</tr>
<tr>
<td>Community Assistant</td>
<td>The Bellamy Student Apartments</td>
<td>Greenville NC</td>
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<tr>
<td>System Administrator</td>
<td>Sandhills Community College</td>
<td>Pinehurst NC</td>
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</tr>
<tr>
<td>Role</td>
<td>Company</td>
<td>Location</td>
<td>State</td>
</tr>
<tr>
<td>-----------------------------------------------</td>
<td>--------------------------------</td>
<td>------------------</td>
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<tr>
<td>Analyst</td>
<td>-</td>
<td>Raleigh</td>
<td>NC</td>
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<tr>
<td>Systems Engineer</td>
<td>Duke University</td>
<td>Durham</td>
<td>NC</td>
</tr>
<tr>
<td>Logistics Transportation Specialist</td>
<td>Nolan Transportation Group</td>
<td>Charlotte</td>
<td>NC</td>
</tr>
<tr>
<td>IT Technician</td>
<td>WFMY News 2</td>
<td>Greensboro</td>
<td>NC</td>
</tr>
<tr>
<td>Interim Assistant Director of IT</td>
<td>Guilford Technical Community College</td>
<td>Jamestown</td>
<td>NC</td>
</tr>
<tr>
<td>Build-Prep Technician</td>
<td>Fineline Prototyping</td>
<td>Raleigh</td>
<td>NC</td>
</tr>
<tr>
<td>Data Management Specialist</td>
<td>Fleet Readiness Center East</td>
<td>Cherry Point</td>
<td>NC</td>
</tr>
</tbody>
</table>
ECU students earn ADDA certifications

Five East Carolina University students recently earned their American Design Drafting Association drafter certification—Mechanical.

Scott Barber, Hendrik deGroot, Sheldon Dryer, Jason Lewis, Zackary Lightner, Jaime Perez, Marion Phelps and Wesley Shornock all were in Mike Hicks’ DESN 3032/3 Engineering Graphics II course when they sat for the exam. They also are pursuing a bachelor of science degree in design with an architectural technology or mechanical technology concentration through the Department of Technology Systems, College of Technology and Computer Science.

The bachelor of science degree in design is an Association of Technology, Management and Applied Engineering accredited program, and East Carolina University is an ADDA-authorized testing site.

In addition, the following individuals recently earned their ADDA drafter certification—Architectural: Edwin Black, Justin Couch, Lucas Gaido, Brandon Hackney, Ryan Knapp, Alan Mabe, Camille Mauban, Christopher Morgan, William Pate, Jacques Ray, Leandro Rodriguez, Mixon, Cory Shank, Thomas Shreve, Jake Strickland and Anthony Undag. They were in Robert Chin’s DESN 3036/7 Architectural Design and Drafting course when they sat for the exam, and all are pursuing a bachelor of science degree in design with a concentration in architectural technology.

The ADDA’s design drafter certification is an international program that allows individuals to demonstrate their knowledge in design drafting concepts and internationally recognized standards and practices. The ADDA develops examinations to elevate an individual’s comprehension of the professional standards related to design drafting. Certification enables design drafters to demonstrate professional capabilities and helps employers in identifying quality employees.

The ADDA drafter certification examinations are open to all individuals, regardless of experience and formal education. Membership in the ADDA is not required to sit for an exam or become certified.

According to the ADDA, becoming a certified drafter reflects one’s proven knowledge of drafting. Certification enhances one’s credibility as a professional, improves their opportunities for promotion and pay increases, and gives them a competitive edge in a highly technical job market.

When employers hire an ADDA-certified drafter, they know the new employee meets certification criteria and that they have demonstrated initiative and pride in the profession by becoming certified. Thus, certification can serve as a major criterion for differentiating among candidates in the selection process.

Also, certification serves the bachelor of science degree in design and the Department of Technology Systems as a supplementary measurement of student performance on a recognized national level.
Ten ECU students earn awards in annual ADDA design drafting contest

Ten East Carolina University students received national recognition for work completed during the fall 2012 semester.

The work was in partial fulfillment of requirements for a bachelor of science degree in design which is administered by ECU's Department of Technology Systems. The recognition resulted from the students having competed in the American Design Drafting Association's (ADDA) 2012-13 Design Drafting Contest.

Because of their academic preparation and experience, all the ECU students were required to compete in Category A (advanced level). Divisions were A-RES (Architectural Residential Design Drafting), A-COM (Architectural Commercial Design Drafting), A-MECH (Machine and Mechanical Working Drawings), and A-OPEN (Open).

Fifteen students from ECU's architectural design and drafting course and 10 students from ECU's geometric dimensioning and tolerancing course submitted entries. Contest committees comprised of experienced design drafter judged criteria based on the respective industry standards and ANSI/ASME standards.

In addition, the students' work was examined in terms of the following: appearance/neatness, accuracy, line work, line type differentiation, view selection, organization (correct view placement), dimensioning, dimensioning styles, lettering, font size and appropriateness, spelling, title block, creativity, and reproducibility and legibility of plot.

Recognition certificates are normally awarded to each of the three places in each division. However, awards were not made for all places in this year's contest because minimum scores were not earned by a sufficient number of entrants. The three awards are as follows: Board of Governors Award of Excellence (first place), Board of Directors Award (second place), and the Presidential Award (third place). Board of Governors winners also receive a $100 cash prize and a voucher for ADDA annual conference fees worth up to $677.

Winners are invited to accept their awards during the annual conference, scheduled for April 9-12 in Kansas City, Mo.

The ECU winners:
- A-RES Architectural Residential Design Drafting: Board of Governors, Chris Morgan, Board of Directors, Cory Shank.
- A-COM Architectural Commercial Design Drafting: Board of Governors, William Pate, Board of Directors, Anthony Undag, Presidential Award, Thomas Shreve and Alan Mabe (tie).
- A-MECH Machine and Mechanical Working Drawings: Board of Directors, Benjamin Richardson, Presidential Award, Chris Senior.
- A-OPEN Open: Board of Governors, Brandon Hackney; Board of Directors, Camille Mauban.

Students from the ECU Department of Technology Systems have earned awards in the ADDA design drafting contest annually since 2007.

15 ECU students pass certification exam

Fifteen East Carolina University students recently passed the Association of Technology, Management, and Applied Engineering's Certified Technology Manager exam.

Students passing the exam were Rajith Alshareef, Edwin Black, Justin Couch, Aidan Cruz, Walter Ernst, Zane Gray, Brandon Hackney, Jordan Korzelius-Klein, Alan Mabe, Christopher Morgan, Marion Phelps, Benjamin Richardson, Christopher Senior, Cory Shank and Thomas Shreve. All the students were in Robert Chin's DESN 4030/1 Descriptive Geometry course when they sat for the exam. They also are students pursuing bachelor of science degrees in design with an architectural technology or mechanical technology concentration through the Department of Technology Systems, College of Technology and Computer Science.

The bachelor of science degree in design is an Association of Technology, Management, and Applied Engineering accredited program. Passing ATMAE CTM exam says that one is a recognized technology manager. It also validates one's knowledge and competence among others not familiar with the profession and demonstrates a commitment to the profession and professional growth. Certification at the senior level (CSTM) requires a dedication to continuing education, promoting one's continued growth and development as a professional.

The ATMAE exists to ensure students are equipped with relevant knowledge and skills through their educational accreditation and certification programs, and to provide professional development opportunities, which help to maintain a competitive edge in technology, management, and applied engineering.
East Carolina University
7th Annual Research and Creative Achievement Week
Award Winners
(2013)

Graduate
Doctoral Oral
Biomedical Sciences: David Martinson
Natural Sciences: Maria Clara Ferreira

Doctoral Poster
Biomedical Sciences: Anusha Panamarti
Natural Sciences: Mahasini Karunathilaka-Pitukuma

Master's Oral
Biomedical Sciences: Steven L. Rosano
Natural Sciences: William Cagle
Social Sciences: Matthew Selman
Technology and Computer Sciences: Deepthi Balasubramani
Visual Art and Design: Cathy Perry

Master's Poster
Biomedical Sciences: Anne York
Natural Sciences: Frank Brown
Education: Erin Sullivan
Human Health: Elizabeth Kitchens & Courtney Ross
Social Sciences: Richard McAlister

Undergraduate
Oral
Biomedical Sciences: Jacob Suber
Humanities: Sandra Drynan
Natural Sciences: Marleen Jayakumar
Social Sciences: Michelle Collins

Poster
Biomedical Sciences: Samantha Palmhouse
Natural Sciences: Matthew Edwards
Human Health: Artiga Korletci
Social Sciences: Sarah Williamson
Technology and Computer Sciences: Masato Nagakane

Online Poster
General: Ryan Knapp, Intrin Syrd, Cameron Lafferty, and Kris Abshire

2011 RCAW Winners
2011 RCAW Graduate Presentation Winners

Graduate Online
Category
Student and Graduate Program
Number
Huston and Department/College

Graduate Oral
Biomedical
Natural Science
Social Science
Technology and Computer Science
Education
Humanities

Undergraduate Poster
Biomedical
Natural Science
Social Science
Technology and Computer Science
Education
Humanities
Engineering
Nutrition and Dietetics
Humanities and Education

Isabelle Nash, Microbiology and Immunology
George Voong, Biology
Makeda Parker, Sociology
Bryce Oakley, Artisan Edwards, Tyler Hicks, Joshua Johnson, Ryan Ramsey, Technology Systems
Sarah Aschech Raines, Environmental Health
Michael Trapani, Herman James
Michael Wheeler, Nutrition and Dietetics
Heather Avers, Curriculum and Instruction

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P144
P178
P137
P193
P143
P182
Isabelle Lemanski, Microbiology and Immunology/BSOM
Beth Thompson, Biology/HCAS
David Knox, Sociology/HCAS
Robert Chin, Technology Systems/TECS
Alice Anderson, Environmental Health/HHP
Richard Williams, Engineering/TECS
Michael Wheeler, Nutrition and Dietetics/CHIE
Shirlyn Steadman, Curriculum and Instruction/COE

http://blog.ecu.edu/sites/rcaw/awards/