

Cooperative Alliance

College credit now, degree tomorrow.



2011-2012

Life in Progress, Careers in Motion.

ACADEMIC CALENDAR 2011-2012

	Fall Semester 2011	Spring Semester 2012	Summer Semester 2012
Co-Enrollment Begins	Sept. 15, 2011	Feb. 1, 2012	May 1, 2012
Co-Enrollment Ends	November 1, 2011	March 15, 2012	June 15, 2012
Fee Payment Due to the college (\$8 per credit)			
TCC	November 15, 2011	March 29, 2012	June 29, 2012
OSUIT	December 15, 2011	May 1, 2012	August 15, 2012
RSU	October 28, 2011	March 29, 2012	June 29, 2012
Drop Dates (date to withdraw "w")			
TCC	November 15, 2011	March 29, 2012	June 29, 2012
OSUIT	November 15, 2011	March 29, 2012	June 29, 2012
RSU	October 28, 2011	March 29, 2012	June 29, 2012
Grades Due			
TCC (online)	Dec. 20, 2011	May 8, 2012	July 31, 2012
OSUIT	Dec. 20, 2011	May 18, 2012	May 18, 2012
RSU	Dec. 20, 2011	May 18, 2012	May 18, 2012

Note: Enrollment periods for some adult only programs with Tulsa Community College may be different.

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P.O. Box 477200
Tulsa, OK 74147
918.828.5000

Administrative Offices
6111 E. Skelly Dr.
Tulsa, OK 74135

Broken Arrow Campus
4600 S. Olive Ave.
Broken Arrow, OK 74011

Memorial Complex
•Career Services Center
3420 S. Memorial Dr.
Tulsa, OK 74145

•Health Sciences Center
3350 S. Memorial Dr.
Tulsa, OK 74145

•Lemley Campus
3420 S. Memorial Dr.
Tulsa, OK 74145

•Training Center
3638 S. Memorial Dr.
Tulsa, OK 74145

Peoria Campus
3850 N. Peoria Ave.
Tulsa, OK 74106

Riverside Campus
801 E. 91 St.
Tulsa, OK 74132

Sand Springs Campus
500 N. Adams Rd.
Sand Springs, OK 74063

A Message From The Superintendent



Earn College Credit with Tulsa Tech

Tulsa Tech is proud to offer college credit with all of our college partners: Tulsa Community College, Oklahoma State University Institute of Technology in Okmulgee and Rogers State University in Claremore. Through these partnerships, Tulsa Tech students are able to earn college credit leading to an Associate in Applied Science degrees, certifications and college diplomas.

We are pleased that Tulsa Community College (TCC) is our primary Alliance partner. A Cooperative Alliance between TCC and Tulsa Tech represents a voluntary joint vision of a collaborative partnership designed to benefit students and enhance the technical workforce.

The Cooperative Alliance has multiple goals: (1) More high school students progressing to college, (2) more adults continuing their education or beginning college, (3) expanding access to postsecondary education, and (4) efficient use of federal, state, and local resources. The driving principle is to be student-centered, not institution-centered.

Congratulations on your decision to earn college credit for coursework you complete while attending Tulsa Tech. Discover the college credit opportunities that await you while you look through this catalog.

Thank you for choosing Tulsa Tech to gain technical skills that lead to both a career and a college degree.

Again, welcome to Tulsa Tech.



Kara Gae Neal, Ed D.
Superintendent and CEO

Cooperative Alliance

ADMISSIONS AND ENROLLMENT PROCEDURES

GENERAL REQUIREMENTS:

High School Students must be classified as a junior or senior to take advantage of the Cooperative Alliance Enrollment for college credit.

High school students must meet the following criteria:

1. High schools students must meet the following Special Admission Requirements established by the Oklahoma State Regents for Higher Education:
 - ACT Score of 19 **OR**
 - ACT Plan Score of 15 **OR**
 - High School GPA of 2.5
2. High school students must also submit a signed Parent/Guardian Statement of Understanding.
3. Provide an official high school transcript.
4. Home high school counselors must verify student meets admission criteria above at the time of application for college enrollment.
5. To continue college enrollment in the program, high school students must maintain a 2.0 grade point average in their college level coursework at Tulsa Tech.

Process to enroll:

1. Complete the enrollment form for the college you have chosen. (Adult and HS)
2. Complete the Statement of Understanding: Adult form or parent/guardian form and have signed by student, parent, and HS Counselor. (Adult and HS)
3. Attain a current HS transcript. (HS only)
4. Give the above forms to your counselor at Tech or on the day that each college partner is on campus and they will forward to the College Relations Office to process. Dates will be set to collect forms at each campus.

Tulsa Community College Additional Requirements for Admission

Apply for Admissions to the college at least four days prior to enrollment.

- Go to www.tulsacc.edu. Mouse over “Admissions” located on the menu bar and click on “Apply for Admissions”.
- Click on the “Apply Now!” link and then click on “Apply for Admissions”.
- Click on “First Time User Account Creation”. Follow the instructions to create a “Login ID and Pin”. Be sure to write down the temporary login and pin numbers – keep these until you receive your TCC ID number via e-mail.
- Click “Login”. Complete the Application. Note: **Enter current semester for “Admission Term.”** Click on “Submit”.
- Your TCC ID will be sent to the personal e-mail account registered in the online application. Your TCC ID must be on your enrollment form in order to process.

Questions regarding your application? Call TCC Help Desk: (918) 595-2010

Frequently Asked Questions

What is the cost for college credit that is earned while at Tech?

An academic service fee of \$8 per credit hour will be charged to cover the costs of services delivered by the college or university.

Will I receive a bill for the fees due?

It depends on the college, but all fees will have a due date to the college. You will not be dropped and will have this outstanding balance until paid.

What will happen if I do not pay my bill?

Additional fees will be assessed each month and eventually your account will be turned over to a collection agency.

What degrees and certificates are included in the cooperative alliance?

Associate of Applied Science (AAS) degrees and college-level certificates.

Where can I get the enrollment forms?

Instructors or Counselors will print from the college relations share point site.

Follow this path:

Instructional Services
College Relations
Shared Documents

Who is the contact for these agreements?

College Relations Office at Tulsa Tech Lemley Campus
Angie Morris 918.828.5205 angela.morris@tulsatech.edu



Carpentry Technology

Structural Carpenter

Maintenance/Repair Carpenter

Construction & Design Academy

Construction & Architectural Design Academy – No Agreement

Electrical Technology

Commercial Electricians Assistant

HVAC Refrigeration Technologies

Residential HVAC Technician

Masonry Services

Brick Mason

Advanced Brick Mason



College Credit Opportunities

for

Tulsa Tech's Carpentry Technology

Instructors: Mr. Howard Smith – Lemley Campus &
Mr. Preston Wallace – Sand Springs

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT -Okmulgee – Construction Technologies
 - Construction Management Option – 14 hours
 - Residential Construction Option – 19 hours

- ▶ RSU – Applied Technology
 - Construction Management Option



**INSTITUTE OF
TECHNOLOGY**

CONSTRUCTION TECHNOLOGIES

Construction Management or Residential Construction Option

Structural Carpenter (600 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
CNST 0766 Construction Core	1	RESC 1101 Introduction to Residential Construction
ARCO 0923 Plan Reading and Elevations	3	RESC 1103 Reading Plans and Elevations
ARCO-0921 Floor Systems	3	RESC 1303 Floor Systems
CNST 0408A Wall & Ceiling Framing I CNST 0408B Wall & Ceiling Framing II	3	RESC 2313 Wall and Ceiling Systems
SCAR 0223A Roof Framing I SCAR 0223B Roof Framing II	3	RESC 2323 Roof Framing Systems
ARCO 0492 Concrete and Reinforcing Materials	3	RESC 1213 Introduction to Concrete and Reinforcing Materials
ARCO 0409 Windows, Doors, Floors & Ceiling Trim	3	RESC 2413 Interior Finishes
Construction Technology Internship/On The Job Training (minimum of 180 clock hours on a commercial job site; performance evaluation required). Instructor approval.	4	RESC 2454 Internship
Instructor will verify student has successfully completed the Trade Competency Test at the end of every chapter of the Building Trades Print Reading Part 2 with an average score of 83 or better. Instructor approval.	2	CNS 1202 Construction Blueprints & Specifications
Construction Technology Classroom Experience (minimum of 225 clock hours involving the development and construction of a residential construction project; performance evaluation required). Instructor approval.	4	RESC 2424 - Capstone

19 hours of college credit available

Additional credits can be earned if student takes the 30 hour OSHA course outside this class time.

30 Hour OSHA Course Certification (outside course requirements)	3	CNS 1213 Construction Safety Students will be enrolled in current or following semester upon presentation of proof of certification. Verification must be presented for college credit to be awarded.
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NOTE: If a student wishes to apply credit towards OSUIT's A.A.S. in Construction Management, these courses can be used as follows.

- Six (6) hours of BLD or RESC courses can be used to fill the six (6) hours of construction electives available in this degree plan.
- RESC 2413 Interior Finishes can substitute for BLD 2513 Interior Finishes and Specialties.
- CNS 1202 Construction Blueprints & Specifications and CNS 1213 Construction Safety are both requirements of this degree program.



**INSTITUTE OF
TECHNOLOGIES**
CONSTRUCTION TECHNOLOGIES

Construction Management

Maintenance/Repair Carpenter (645 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
ARCO 0767 Introduction to Carpentry	1	RESC 1101 Introduction to Residential Construction
ARCO 0923 Plan Reading and Elevations	3	RESC 1103 Reading Plans and Elevations
ARCO-0921 Floor Systems	3	RESC 1303 Floor Systems
ARCO 0492 Concrete and Reinforcing Materials	3	RESC 1213 Introduction to Concrete and Reinforcing Materials
ARCO 0409 Windows, Doors, Floors & Ceiling Trim	3	RESC 2413 Interior Finishes
ARCO 0402A Drywall Finishing I ARCO 0402B Drywall Finishing II ARCO 0407 Stairs	3	RESC 2313 Wall and Ceiling Systems
ARCO 0763 Roofing Applications	3	RESC 2323 Roof Framing Systems
ARCO 0102 Thermal & Moisture Protection	3	RESC 2403 Thermal and Moisture Protection
Construction Technology Internship/On The Job Training (minimum of 180 clock hours on a commercial job site; performance evaluation required) Instructor approval.	4	RESC 2454 Internship
Instructor will verify student has successfully completed the Trade Competency Test at the end of every chapter of the Building Trades Print Reading Part 2 with an average score of 83 or better. Instructor approval.	2	CNS 1202 Construction Blueprints & Specifications
Construction Technology Classroom Experience (minimum of 225 clock hours involving the development and construction of a residential construction project; performance evaluation required) Instructor approval.	4	RESC 2424 - Capstone

22 hours of college credit available

Additional credits can be earned if student takes the 30 hour OSHA course outside this class time.

30 Hour OSHA Course Certification (outside course requirements)	3	CNS 1213 Construction Safety Students will be enrolled in current or following semester upon presentation of proof of certification. Verification must be presented for college credit to be awarded.
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NOTE: All courses above except RESC 2403 could have been co-enrolled if student took Structural Carpentry.

NOTE: If a student wishes to apply credit towards OSUIT's A.A.S. in Construction Management, these courses can be used as follows.

- Six (6) hours of BLD or RESC courses can be used to fill the six (6) hours of construction electives available in this degree plan.
- RESC 2413 Interior Finishes can substitute for BLD 2513 Interior Finishes and Specialties.
- CNS 1202 Construction Blueprints & Specifications and CNS 1213 Construction Safety are both requirements of this degree program.



Associate in Applied Science in Applied Technology

Construction Management Option

Structural Carpenter (600 hours) 1st Year

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Semester		
CNST-0766 Construction Core ARCO-0767 Introduction to Carpentry ARCO-0216 Building Materials, Fasteners & Adhesive	2	TECH 1002 Introduction to Applied Technology
ARCO-0923 Plan Reading & Elevations AND ARCO-0921 Floor Systems	2	TECH 1012 Safety
CNST-0408A Wall and Ceiling Framing I AND SCAR-0223A Roof Framing I	2	TECH 1022 Equipment/Tool Operation & Management
2nd Semester		
CNST-0408B Wall and Ceiling Framing II AND SCAR-0223B Roof Framing II ARCO-0492 Concrete & Reinforcing Mat. AND ARCO-0409 Windows, Doors, Floors & Ceiling Trim AND ARCO-0407 Stairs	5	TECH 1030 Beginning Applications
ARCO-0096 Metal Stud Framing CNST-0100 Suspended Ceilings AND TTC-0192 Workforce Connection AMD CNST-0993 Commercial Drawings	6	TECH 1050 Intermediate Applications

17 hours of college credit available

Maintenance/Repair Carpenter (645 hours) 2nd Year

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Semester		
RCAR-0078 Residential Exterior Trim & Roof & ARCO-0763 Roofing Applications AND TTC 0802 Workforce Staging	3	TECH 2020 Advanced Applications
ARCO-0404A Drywall Installation I AND ARCO-0404B Drywall Installation II	4	TECH 2040 Special Topics
2nd Semester		
ARCO-0402A Drywall Finishing I AND ARCO-0402B Drywall Finishing II	5	TECH 2060 Special Projects
ARCO-0406 Installation of Interior Doors AND ORCO-0383 Cabinet Installation	3	TECH 2083 Job Readiness
ARCO-0102 Thermal & Moisture Protection OR ARCO-1599 Working in the Green Environment	3	TECH 2090 Field Internship

18 hours of college credit available

Note: Maximum of 30 hours can be earned between the above two career majors.



College Credit Opportunities

for

Tulsa Tech's Electrical Technology

Instructor: Mr. Larry Batson – Lemley Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT – Okmulgee: Construction Technologies
 - Electrical Technology Option

- ▶ RSU – Applied Technology
 - Construction Management Option



**INSTITUTE OF
TECHNOLOGY**

CONSTRUCTION TECHNOLOGIES

Construction Technology – Electrical Option

Commercial Electricians Assistant (1050 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
1st Year		
CNST 0771 General construction Safety and First Aid AND CNST-0203 Electrical Safety in Construction	1	ETD 1101 Safety Applications
CNST 1517A Basic Wiring Methods I	3	BLD 1503 Construction Experience and/or Trade Skills Education I
CNST 1517B Basic Wiring Methods II	3	BLD 1603 Construction Experience and/or Trade Skills Education II
2nd Year		
CNST-0204 Electrical Theory in Construction AND CNST-0773 Electrical Power & Hand Tools & Equipment in Construction AND CNST-0774 Direct Current Circuits in Construction AND CNST 0168 Alternating Current Circuits in Construction	3	ETDE 1133 Introduction to Electrical/Electronics
CNST 1517C Basic Wiring Methods III	3	BLD 1703 Construction Experience and/or Trade Skills Education III
CNST 0775A Commercial Wiring Methods I CNST 0775B Commercial Wiring Methods II	3	ECNT 1253 Electrical Wiring Methods I - Residential
CNST 0776 Motor Theory & Operation in Construction AND CNST 0207 Motor Control Wiring in Construction	3	ETDE 1343 Motors and Controls I
Electrical Construction Technology Internship/On The Job Training (minimum of 225 clock hours on a commercial job site; performance evaluation is required) Instructor approval.	6	ECNT 2806 Electrical Construction Beginning Internship

19 hours of college credit available

Additional credits can be earned if student takes the 30 hour OSHA course outside this class time.

30-hour OSHA Course Certification (outside course requirements)	3	CNS 1213 Construction Safety Students will be enrolled in current or following semester upon presentation of proof of certification. Verification must be presented for college Credit to be awarded.
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Associate in Applied Science in Applied Technology

Construction Management Option

Commercial Electricians Assistant (1050 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Year 1st Semester		
TTC 0802 Workforce Staging AND CNST 0771 General Const. Safety and First Aid	2	TECH 1002 Introduction to Applied Technology
CNST 0203 Electrical Safety in Construction AND CNST-0773 Electrical Power & Hand Tools & Equip in Construction	2	TECH 1012 Safety
CNST 0204 Electrical Theory in Construction AND CNST 1517A Basic Wiring Methods I	2	TECH 1022 Equipment/Tool Operation & Management
2nd Semester		
CNST 0893A National Electric Code in Construction I & CNST 1517B Basic Wiring Methods II	4	TECH 1030 Beginning Applications
CNST 0772 Electrical Schematic & Blueprint Reading in In construction AND CNST-0774 Direct Current Circuits in Const AND CNST-0775A Commercial Wiring Methods I	5	TECH 1050 Intermediate Applications
2nd Year 1st Semester		
CNST-0168 Alternating Current Circuits in Const AND CNST 1517C Basic Wiring Methods III	3	TECH 2020 Advanced Applications
CNST-0776 Motor Theory and Operation in Const AND CNST-0207 Motor Control Wiring in Const AND CNST-0775B Commercial Wiring Methods II	4	TECH 2040 Special Topics
2nd Semester		
CNST-0206 Electrical Distribution in Const AND CNST 0893B National Electric Code in Construction II	5	TECH 2060 Special Projects
CNST 1517D Basic Wiring Methods IV AND CNST-0777 Programmable Logic Controllers in Const	3	Tech 2083 Job Readiness

30 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Heating, Ventilation, Air-Conditioning/ Refrigeration Technologies

Instructor: Mr. Robert Stout and Mr. Pat Enoch – Lemley Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT – Okmulgee: Construction Technologies
 - Air Conditioning & Refrigeration Technology Option



CONSTRUCTION TECHNOLOGIES
[Air Conditioning & Refrigeration](#)

Residential HVAC Technician (1080 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
Fall Semester 1st Year		
ARCO 0687 Intro to HVACR AND ARCO 0718 Professional Service AND ARCO 0719 Refrigerant Retrofits AND ARCO 0934 Refrigerant Recovery AND ARCO 0148 Refrigerants & Lubricants AND ARCO 0717 Piping & Piping Practices AND ARCO 0690 Electricity for HVAC/R AND ARCO 1190 HVAC/R Preventive Maintenance AND ARCO 0222 Principles of Thermodynamics & Heat Transfer AND ARCO 0500 Indoor Air Quality	3	BLD 1503 Construction Experience and/or Trade Skills Education I
Spring Semester 2nd Year		
EPA Certification	1	ACR 1111 EPA Certification Information Students will be enrolled in current of following semester upon presentation of proof of certification. Verification must be presented for college credit to be awarded.
ARCO 1181 HVAC/R System Installation & Start-Up Residential	6	ACR 1126 ACR System Application

10 hours of college credit available

Additional credits can be earned if student takes the 30 hour OSHA course outside this class time.

30 Hour OSHA Course Certification (outside course requirements)	3	CNS 1213 Construction Safety Students will be enrolled in current of following semester upon presentation of proof of certification. Verification must be presented for college credit to be awarded.
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College Credit Opportunities

for

Tulsa Tech's Masonry Services

Instructor: Mr. Chauncey Kila – Lemley Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT –Okmulgee: Construction Technologies
 - Masonry Construction Option

- ▶ RSU – Applied Technology
 - Construction Management Option



CONSTRUCTION TECHNOLOGIES

Masonry Construction

Brick Mason (600 hours) Year 1

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
CNST 0766 Construction Core	1	RESC 1101 Introduction to Residential Construction
ARCO 0657 Introduction to Masonry	1	MASC 1101 Introduction to Masonry
ARCO 0658 Masonry Tools & Equipment OR ARCO 0660 Mortars & Grouts	1	MASC 1111 Mortar, Tools & Equipment
ARCO 0659 Measurements, Drawings & Specifications	3	MASC 1103 Masonry Drawings & Specifications
ARCO 0661A Masonry Units & Installation Techniques I ARCO 0661B Masonry Units & Installation Techniques II	5	MASC 1105 Masonry Units & Installation Techniques
ARCO 0662 Residential Plans & Drawing Interpretation	2	MASC 1202 Interpretation of Residential Drawings
ARCO 0663A Residential Masonry I ARCO 0663B Residential Masonry II	3	MASC 1203 Residential Masonry
ARCO 0664 Grout and Other Reinforcements	2	MASC 2312 Grout and Other Reinforcements
ARCO 0666 Advanced Bricklaying Techniques	5	MASC 2305 Specialized Materials and Techniques
ARCO 0062 Construction Techniques & Moisture Control	3	MASC 1213 Construction Techniques & Moisture Control

26 hours of college credit available

Additional credits can be earned if student takes the 30 hour OSHA course outside this class time.

30 Hour OSHA Course Certification (outside course requirements)	3	CNS 1213 Construction Safety Students will be enrolled in current or following semester upon presentation of proof of certification. Verification must be presented for college credit to be awarded.
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CONSTRUCTION TECHNOLOGIES

Masonry Construction

Advanced Brick Mason (600 hours) Year 2

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
Last year		
CNST 0766 Construction Core	1	RESC 1101 Introduction to Residential Construction
ARCO 0657 Introduction to Masonry	1	MASC 1101 Introduction to Masonry
ARCO 0658 Masonry Tools & Equipment	1	MASC 1111 Mortar, Tools & Equipment
Fall		
CNST 0993 Commercial Drawings	2	MASC 2302 Commercial Drawings
ABM 0991 Construction Inspection & Quality Control	2	MASC 1212 Construction Inspection & Quality control
CNST 0900 Site Layout – Distance Measurement and Leveling	3	RESC 1113 Site Layout
Spring		
ABM 0992 Estimating	3	MASC 2403 Estimating Masonry
ABM 0958 Specialized Materials & Techniques	5	MASC 2305 Specialized Materials and Techniques *
ABM 0960A Commercial Masonry I ABM 0960B Commercial Masonry II	5	MASC 1105 Masonry Units & Installation Techniques *

23 hours of college credit available

Additional credits can be earned if student takes the 30 hour OSHA course outside this class time.

30 Hour OSHA Course Certification (outside course requirements)	3	CNS 1213 Construction Safety Students will be enrolled in current or following semester upon presentation of proof of certification. Verification must be presented for college credit to be awarded.
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*** Courses may have been taken during Brick Mason Career Major.**



Associate in Applied Science in Applied Technology

Construction Management Option

Brick Mason (600 hours) 1st Year

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
CNST-0766 Construction Core	2	TECH 1002 Introduction to Applied Technology
ARCO-0657 Introduction to Masonry AND ARCO-0658 Masonry Tools & Equipment	2	TECH 1012 Safety
ARCO-0659 Measurement, Drawings & specifications AND ARCO-0660 Mortars & Grouts AND ARCO 0661A Masonry Units & Installation Techniques I	2	TECH 1022 Equipment/Tool Operation & Management
ARCO-0661B Masonry Units & Installation Techniques AND ARCO-0662 Residential Plans & Drawing Interpretation AND ARCO-0663A Residential Masonry I AND ARCO-0663B Residential Masonry II AND ARCO-0664 Grout & Other Reinforcements	5	TECH 1030 Beginning Applications
ARCO-0665 Metal Work in Masonry AND ARCO-0666 Advanced Bricklaying Techniques ARCO-0062 Construction Techniques & Moisture Control AND TTC 0802 Workforce Staging	5	TECH 1050 Intermediate Applications

16 hours of college credit available

Advanced Brick Mason (600 hours) 2nd Year

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
CNST-0766 Construction Core *	2	TECH 1002 Introduction to Applied Technology
ARCO-0657 Introduction to Masonry AND * ARCO-0658 Masonry Tools & Equipment *	2	TECH 1012 Safety
1 st Semester		
ABM Specialized Materials & Techniques AND ABM-0991 Const Inspection & Quality Ctrl	3	TECH 2020 Advanced Applications
ABM-0959 Masonry Repair & Restoration AND CNST-0993 Commercial Drawings AND CNST-0900 Site Layout One-Distance Measurement & Leveling	3	TECH 2040 Special Topics
2 nd Semester		
ABM-0992 Estimating AND ABM-0960A Commercial Masonry I AND ABM-0960B Commercial Masonry II AND CNST-0193 Becoming a Crew Leader	5	TECH 2060 Special Projects

11-15 hours of college credit available

A total of 27 hours can be earned with both career majors above.

*Prerequisite courses completed in Brick Mason career major.



Cooperative Alliance

College credit now, degree tomorrow.



Advertising Design

Visual Communication Artist

Advanced Visual Communication Artist

Apparel Design

Apparel Design Technician

Broadcast Sound Engineering Technician

Cinematography and Recording Arts Production Assistant

Graphics and Imaging Technologies

Digital Prepress Assistant

Printing Production Technician

Interior Design

Interior Design Technician

Photography Technology

Photographic Technician

Digital Photographer

Television Production

Audio & Video Production Assistant



College Credit Opportunities

for

Tulsa Tech's Advertising Design

Instructor: Ms. Debbie Sellers & Ms. Barbie King – Lemley Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT –Okmulgee: Visual Communications Technologies
 - Graphics Design Technology Option
(Under construction and will be presented in a new format for 2011-12)

- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option



VISUAL COMMUNICATIONS TECHNOLOGIES

Visual Communication Artist (600 hours)

Advanced Visual Communication Artist (600 hours)

**(Under construction and will be presented in a new format
for 2011-12)**



Associate in Applied Science in Applied Technology
 Business, Information, and Engineering Technology Option

Visual Communication Artist (600 hours) 1st Year

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Year - 1st Semester		
VA-0451 Introduction to Graphic Communications	2	TECH 1002 Introduction to Applied Technology
DPA-0337 Introduction to Macintosh AND DPA 0269 Design & Layout	2	TECH 1012 Safety
VA-0391 Typography AND ILL 0313A Basic Illustration I	2	TECH 1022 Equipment/Tool Operation & Management
2nd Semester		
ILL 0313B Basic Illustration II AND ADD 0489 Basic Computer Illustration AND VA 0736 Design & Color Principles	5	TECH 1030 Beginning Applications
VA-0311 Digital Image Manipulation AND VA 0485 Professional & Personal Development AND TTC-0331 Job Readiness	6	TECH 1050 Intermediate Applications

17 hours of college credit available

Advanced Visual Arts Communication Artist (600 hours) 2nd Year

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Semester		
VA 0487 Project Management Conceptual Design Process AND VA 0448 Copyright Law AND ILL 0008 Page Layout Advertising Design	4	TECH 2020 Advanced Apps
ADD 0737 Digital Typography AND VA 0267 Image Capture	3	TECH 2083 Job Readiness
2nd Semester		
ILL 0315 Screen Printing and Vinyl Art Preparation ILL 0314 Computer Illustration AND VA 0198 Environmental Applications of Graphic Design	5	2040 Special Topics
VA 0007 Work-based Learning Capstone/OJT VA 0490 Portfolio Development I	5	TECH 2060 Special Projects

17 hours of college credit available

Maximum 30 hours can be earned between the above two career majors.



College Credit Opportunities

for

Tulsa Tech's Apparel Design

Instructor: Ms. Mary Jo Smith – Lemley Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option



[Associate in Applied Science in Applied Technology](#)
 Business, Information, and Engineering Technology Option

Apparel Design Technician (555 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
APDT-0236 Apparel Design, Intro	2	TECH 1002 Introduction to App. Technology
APDT-0416 Apparel Design	2	TECH 1012 Safety
APDT-0417 Custom Sewing, Basic AND APDT-0415 Textiles	2	TECH 1022 Equipment/Tool Operation & Management
2 nd Semester		
APDT-0419 Custom Sewing, Inter AND APDT-0237 Multiple Embroidery	5	TECH 1030 Beginning Applications
APDT-0421 Product Development AND APDT-0040 Apparel Design Professional APDT-0238 WBE Apparel Design AND TTC 0802 Workforce Staging	5	TECH 1050 Intermediate Applications

16 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Broadcast Sound Engineering Technician

Instructors: Mr. Tim Bell, Mr. Mike Haggard & Mr. Walt Bowers – Riverside Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ RSU – Applied Technology
 - Business, Information, and Engineering Technologies Option



[Associate in Applied Science in Applied Technology](#)
 Business, Information, and Engineering Technology Option

Cinematography and Recording Arts Production Assistant
 (525 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
RAPA-0178 Sound Engineering Introduction and Safety AND RAPA-0182 Basic Acoustics and Recording History	2	TECH 1002 Introduction to App. Technology
AVPA 0184 Basic Microphone Systems	2	TECH 1012 Safety
RAPA-0185 Cabling Techniques & Applications AND RAPA 9997 Lighting for Film Productions Microphones – Attributes and Applications	2	TECH 1022 Equipment/Tool Operation & Management
2 nd Semester		
TTC 0802 Workforce Staging AND RAPA-1140 Production Assistant Employability AND RAPA-0186 Public Address/Live Sound	4	TECH 1030 Beginning Applications
RAPA-0183 Video Systems-Pre-Production AND RAPA-0785 Audio Production-Pre-Production AND RAPA-0187 Video Systems-Post Production AND RAPA-1135 Audio Production-Post-Production	5	TECH 1050 Intermediate Applications

15 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Graphic and Imaging Technologies

Instructors: Ms. Terri Smith – Lemley Campus and
Mr. Ron Hurt – Sand Springs Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ TCC – Graphics and Imaging Technology
- ▶ OSUIT – Okmulgee: Visual Communications Technologies
 - Graphic Design Technology
(Under construction and will be presented in a new format for 2011-12)
- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option



Graphics & Imaging Technology – Associate in Applied Science
[Graphics & Imaging Technology](#)

Digital Press Assistant (600 hours) 1st Year

TULSA TECHNOLOGY CENTER	Credit Hours	TULSA COMMUNITY COLLEGE
1 st Semester		
VA 0451 Introduction to Graphic Communication DPA 0337 Introduction to MacIntosh	4	GRPH 1014 Intro to Graphics Communication And Macintosh
DPA 0269 Design and Layout	2	GRPH 2132 Design & Layout
2 nd Semester		
DPA 0768A Drawing/Illustration I DPA 0768B Drawing/Illustration II	2	GRPH 2022 Drawing/Illustration
VA-0391 Typography VA 0312 Digital File Prep	3	GRPH 1233 Digital File Prep/Typography
DPA-0305 Digital File Output	2	GRPH 1242 Digital File Output
DPA 0336 Graphic Imaging I	4	GRPH 2014 Graphic Imaging I

17 hours of college credit available

Printing Production Technician (600 hours) 2nd Year

Note: on old degree plan

TULSA TECHNOLOGY CENTER	Credit Hours	TULSA COMMUNITY COLLEGE
1 st Semester		
PRNT 0199 Graphics & Imaging II	4	GRPH 2014 Advanced Electronic Image I
PRNT 1296 Press Operations I	4	GRPH 1333 Basic Press Operations I
2 nd Semester		
PRNT 0450 Finishing Operations PRNT 1295 Mailing and Distribution	3	GRPH 1443 Finishing
PRNT 1294 Press Operations II	4	GRPH 2224 Press Operation II

15 hours of college credit available



VISUAL COMMUNICATIONS TECHNOLOGIES

Digital Prepress Assistant (600 hours)

(Under construction and will be presented in a new format for 2011-12)



Associate in Applied Science in Applied Technology
 Business, Information, and Engineering Technology Option

Digital Prepress Assistant (600 hours) 1st Year

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
VA-0451 Introduction to Graphic Communications	2	TECH 1002 Introduction to Applied Technology
DPA-0337 Introduction to Macintosh AND DPA-0269 Design and Layout	2	TECH 1012 Safety
VA-0391 Typography AND DPA-0768A Drawing/Illustration I	2	TECH 1022 Equipment/Tool Operation & Management
2 nd Semester		
DPA-0768B Drawing/Illustration II AND VA-0312 Digital File Prep AND DPA-0305 Digital File Output	5	TECH 1030 Beginning Applications
DPA-0336 Graphics Imaging AND TTC 0802 Workforce Staging	6	TECH 1050 Intermediate Applications

17 hours of college credit available

Printing Production Technician (600 hours) 2nd Year

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
PRNT-0199 Graphics & Imaging II	4	TECH 2020 Advanced Application
PRNT-1296 Press Operation I AND PRNT-0450 Finishing & Operations	5	TECH 2040 Special Topics
2 nd Semester		
PRNT-1295 Mailing & Distribution AND TTC 0802 Workforce Staging	5	TECH 2060 Special Projects
PRNT-1294 Press Operations II	3	TECH 2083 Job Readiness

17 hours of college credit available

Note: 30 total hours if a student takes both career majors



College Credit Opportunities

for

Tulsa Tech's Interior Design

Instructor: Ms. Jennifer Alpe – Lemley Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ TCC – Interior Design
 - Interior Design

- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option



Interior Design – Associate in Applied Science
[Interior Design Option](#)

Interior Design Technician (540 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	TULSA COMMUNITY COLLEGE
2nd Semester		
IDT 0240 Interior Design, Intro IDT 0042 Color and Design IDT 0246 Interior Design Fundamentals IDT 0424 Evaluating Living Spaces	3	INTD 1313 Interior Design Orientation

3 hours of college credit available



[Associate in Applied Science in Applied Technology](#)
 Business, Information, and Engineering Technology Option

Interior Design Technician (540 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Semester		
IDT-0240 Interior, Intro AND IDT-0042 Color & Design	2	TECH 1002 Introduction to Applied Technology
IDT-0246 Interior Design Fundamentals	2	TECH 1012 Safety
IDT-0399 Interior Design Presentations AND IDT-0425A Materials & Finishes I	2	TECH 1022 Equipment/Tool Operation & Management
2nd Semester		
IDT-0425B Materials & Finishes II AND TTC 0802 Workforce Staging AND IDT-0705 Drafting & Graphic Design	4	TECH 1030 Beginning Applications
IDT-0424 Evaluating Living Spaces AND IDT-0426 History of Architecture & Furniture AND IDT-0428 WBE Interior Design AND IDT 0242 Interior Design Professional	5	TECH 1050 Intermediate Applications

15 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Photography Technology

Instructor: Mr. Clay Allen & Mr. Joey Johnson – Lemley Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT –Okmulgee: Visual Communications Technologies
 - Photography Technology Option

- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option

Secondary only program



VISUAL COMMUNICATIONS TECHNOLOGIES
[Photography Technology](#)

Photographic Technician (525 hours) – year 1
 Digital Photography (525 hours) – year 2

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
1st Year – 1st Semester		
CPA-0217 Photography Lighting (yr 1)AND CPA 1481 Black & White Film Techniques (yr 1) AND CPA 0498 Lenses and Still Life (yr 1)	3	PHO 1113 Fundamentals of Photography (Students may enroll during their year 1- 1 st semester)
2nd Year – 1st Semester		
CPA 1482 Digital Software (yr 1)AND PHTO 0211 Advanced Black and White (yr 2) AND PHTO 0210 Outdoor Portraiture (yr 2)	3	PHO 1133 Digital Photography (Students may enroll during year 2 –1 st semester)
CPA 1483 Color Management (yr 1) AND PHTO 1516 Creative Digital Effects (yr 2)	3	PHO 2483 Color and Digital Concepts (Students may enroll during year 2 – 1 st semester)
2nd Semester		
CPA-0499 Studio/Strobe Techniques (yr 1)AND PHTO 0797 Advanced Studio Techniques (yr 2)	3	PHO 1313 Studio I (Students may enroll during year 2 – 2 nd semester)
CPA 0929 Creative Imaging 1 (yr 1) PHTO-0919 Creative Imaging 2 (yr 2)	3	PHO 2523 Photographic Design (Students may enroll during year 2 – 2 nd semester)
CPA 0220 Special Effects & Processing Alterations (yr 1) AND PHTO 0213 Commercial/Industrial Applications (yr 2) AND PHTO 0920 Photojournalism Techniques (yr 2)	3	PHO 1243 Photographic Think Tank (Students may enroll during year 2 – 2 nd semester)
CPA 0221 Portfolio Production 1 (yr 1) PHTO 1513 Advanced Digital Software (yr 2) AND PHTO 0215 Portfolio Production 2 (yr 2) AND PHTO 1514 Studio Portraiture (yr 2)	3	PHO 1123 Digital Darkroom (Students may enroll during year 2 – 2 nd semester)

21 hours of college credit available

Tulsa Tech students must complete both the Photographic Technician and Digital Photography to receive all of the college credit.



Associate in Applied Science in Applied Technology
 Business, Information, and Engineering Technology Option

Photographic Technician (525 hours) 1st Year

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
CPA 1482 Digital Software AND CPA 0217 Photography Lighting	2	TECH 1002 Introduction to Applied Technology
CPA 0498 Lenses and Still Life AND CPA 1481 Black & White Film Techniques	2	TECH 1012 Safety
CPA 0930 Career Choices/Business AND TCC 0802 Workforce Staging AND CPA 0499 Studio/Strobe Techniques	2	TECH 1022 Equipment/Tool Operation & Management
2 nd Semester		
CPA 1483 Color Management AND CPA 0927 Medium Format Cameras	4	TECH 1030 Beginning Applications
CPA 0929 Creative Imaging I AND CPA 0220 Special Effects & Processing Alterations AND CPA 0221 Portfolio Production 1 AND CPA 0501 WBE I Photography Technology	5	TECH 1050 Intermediate Applications

15 hours of college credit available

Digital Photographer (525 hours) 2nd Year

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1sr Semester		
PHTO 1513 Advanced Digital Software AND PHTO 1514 Studio Portraiture AND PHTO 0210 Outdoor Portraiture	3	TECH 2020 Advanced Applications
PHTO 0211 Advanced Black & White AND PHTO 1515 Promotional Projects AND PHTO 1516 Creative Digital Effects	4	TECH 2040 Special Topics
2 nd Semester		
PHTO 0797 Advanced Studio Techniques AND PHTO 0213 Commercial/Industrial Applications	5	TECH 2060 Special Projects
PHTO 0919 Creative Imaging 2 AND PHTO 0920 Photojournalism Techniques AND PHTO 0215 Portfolio Production 2 AND PHTO 0214 WBE II Photography Technology	3	TECH 2083 Job Readiness

15 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Television Production

Instructor: Ms. Teresa Piper – Riverside Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option



Associate in Applied Science in Applied Technology
 Business, Information, and Engineering Technology Option

Audio & Video Production Assistant (525 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
AVPA-1133 Television Production Orientation AND AVPA-1171 Professionalism and Ethics	2	TECH 1002 Introduction to Applied Technology
AVPA-0781 Video Production Techniques I	2	TECH 1012 Safety
AVPA-0184 Basic Microphone Systems AND AVPA-1213 Nonlinear Video Editing	2	TECH 1022 Equipment/Tool Operation & Management
2 nd Semester		
AVPA-1208 Field Production	4	TECH 1030 Beginning Applications
AVPA-1183 Studio Production AVPA-1071 News Reporting AND TTC-0802 Workforce Staging	5	TECH 1050 Intermediate Applications

15 hours of college credit available

Media Producer (720 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
BT00236 Fundamentals of Project Management	3	TECH 2020 Advanced
BT00136 Business Communications	4	TECH 2040 Special Topics
BT00145 Layout Design Techniques	3	TECH 2083 Job Readiness
2 nd Semester		
BT00237 Collaboration in Problems Based Learning	4	TECH 2060 Special Projects
TTC 0182 Fundamentals of Technology TTC 0110 Career Major Capstone	6	TECH 2090 Field Internship

20 hours of college credit available



Legal Office & Project Management Services

Legal Receptionist

Legal Office Assistant

Medical Administrative Services

Medical Office Assistant

Medical Coding

Medical Insurance Coder

Office Management Technology

Administrative Assistant

Microsoft Certified Application Specialist



College Credit Opportunities

for

Tulsa Tech's Legal Office & Project Management

Instructor: Ms. Charrlette Young – Peoria Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT –Okmulgee: Arts & Sciences
 - Office Information Systems Technology

- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option



OFFICE INFORMATION SYSTEMS TECHNOLOGIES

Legal Receptionist (600 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
TTC 0182 Fundamentals of Technology	11	GTIT 1133 Computer Literacy & Application AND OIS 1282 Records Management AND OIS 1323 Keyboarding AND OIS 1333 Document Production
ADMN-A 0030 Foundations for the Legal Office	9	OIS 1373 Business Communications AND OIS 1113 Legal Terminology I AND OIS 1413 Business Computer Applications
ADMN-A 0089 Legal Office Procedures	3	OIS 1013 Office Procedures
TTC-0110 Career Major Capstone	3	OIS 2683 Project Management
By Syllabus	1	OIS 2101 Employment Orientation

27 hours of college credit available

Legal Office Assistant (1140 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
TTC 0182 Fundamentals of Technology	11	GTIT 1133 Computer Literacy & Application AND OIS 1282 Records Management AND OIS 1323 Keyboarding AND OIS 1333 Document Production
ADMN-A 0030 Foundations for the Legal Office	9	OIS 1373 Business Communications AND OIS 1113 Legal Terminology I AND OIS 1413 Business Computer Applications
LOA-A0091 Advanced Legal Communications	3	OIS 2853 Legal Terminology II
LOA-A0092 Legal Specialties	3	OIS 2863 Legal Terminology III
ADMN-A 0089 Legal Office Procedures	3	OIS 1013 Office Procedures
LOA-A0090 Advanced Computer Applications for the Law Office	6	OIS 1343 Advanced Document Production AND OIS 1423 Integrated Applications
TTC-0110 Career Major Capstone	3	OIS 2683 Project Management
By Syllabus	1	OIS 2101 Employment Orientation

39 hours of college credit available



Associate in Applied Science in Applied Technology
 Business, Information, and Engineering Technology Option

Legal Receptionist (600)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
TTC-0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Technology
ADMN-A 0030 Foundations for the Legal Office	2	TECH 1012 Safety
ADMN-A 0030 Foundations for the Legal Office	2	TECH 1022 Equipment/Tool Operations & Management
2 nd Semester		
ADMN-A 0089 Legal Office Procedures	6	TECH 1030 Beginning Applications
TTC-0110 Career Major Capstone	5	TECH 1050 Intermediate Applications

17 hours of college credit available

Legal Office Assistant (1140 hours)-480 hours taken in Legal Recept.

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
TTC-0182 Fundamentals of Technology *	2	TECH 1002 Introduction to Applied Technology
ADMN-A 0030 Foundations for the Legal Office *	2	TECH 1012 Safety
ADMN-A 0030 Foundations for the Legal Office *	2	TECH 1022 Equipment/Tool Operations & Management
ADMN-A 0089 Legal Office Procedures *	6	TECH 1030 Beginning Applications
1 st Semester		
LOA-A 0091 Advanced Legal Communications	5	TECH 2020 Advanced Applications
2 nd Semester		
LOA-A 0092 Legal Specialties	5	TECH 2040 Special Topics
LAO-A 0090 Advanced Computer Apps for the Law Office	5	TECH 2060 Special Projects
TTC-0110 Career Major Capstone (Optional)	3	TECH 2083 Job Readiness

15-30 hours of college credit available

Maximum of 30 hours can be earned for both career majors above

*Courses may have been taken in Legal Receptionist Career Major



College Credit Opportunities

for

Tulsa Tech's Medical Administrative Services

Instructor: Ms. Cindy Ingram – Peoria Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT –Okmulgee: Arts & Sciences
 - Office Information Systems Technology

- ▶ RSU– Applied Technology
 - Business, Information and Engineering Technologies Option

Adult only



OFFICE INFORMATION SYSTEMS TECHNOLOGIES

Medical Office Assistant (990 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
First Semester		
TTC 0182 Fundamentals of Technology	11	GTIT 1133 Computer Literacy & Application AND OIS 1282 Records Management AND OIS 1323 Keyboarding AND OIS 1333 Document Production
TTC 0014 Fundamentals of Administrative Technologies	6	OIS 1013 Office Procedures AND OIS 1343 Advanced Document Production
Second Semester		
TTC 0114 Administrative Technologies II	9	OIS 1413 Business Computer Applications AND OIS 1423 Integrated Applications AND OIS 2503 Database Applications
ADMN-0009 Foundations of Medical Office/Medical Terminology	9	OIS 1153 Medical Terminology I AND OIS 1173 Medical Terminology II AND OIS 2593 Medical Office Procedures
By Syllabus	1	OIS 2101 Employment Orientation
Third Semester		
ADMN-0078 Patient Billing AND BMA-0106 Medical Insurance	3	OIS 2583 Electronic Medical Office Procedures
TTC 0110 Career Major Capstone	3	OIS 2683 Project Management

42 hours of college credit available



Associate in Applied Science in Applied Technology
 Business, Information, and Engineering Technology Option

Medical Office Assistant (990 hours) Adult ½ day

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Year - 1st Semester		
TTC 0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Technology
TTC 0182 Fundamentals of Technology	2	TECH 1012 Safety
TTC-0014 Fundamentals of Administrative Technologies	2	TECH 1022 Equipment/Tool Operation & Management
ADMN-0009 Foundations of Medical Office/Medical Terminology AND	4	TECH 1030 Beginning Applications
2nd Semester		
TTC-0114 Administrative Technologies II	5	TECH 1050 Intermediate Applications
2nd Year – 1st Semester		
ADMN-0078 Patient Billing	5	TECH 2020 Advanced Applications
2nd Semester		
BMA-0106 Medical Insurance	5	TECH 2040 Special Topics
TTC-0110 Career Major Capstone – (Optional)	3	TECH 2083 Job Readiness

25-28 hours of college credit available

Note: If adult full day – 1st year (both semesters) would equal the first semester attending



College Credit Opportunities

for

Tulsa Tech's Medical Coding

Instructor: Ms. Taylor Deatherage– Peoria Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT –Okmulgee: Arts & Sciences
 - Office Information Systems Technology

- ▶ RSU– Applied Technology
 - Business, Information and Engineering Technologies Option

Adult Only



OFFICE INFORMATION SYSTEMS TECHNOLOGIES

Medical Insurance Coder (1080 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
TTC 0182 Fundamentals of Technology	11	GTIT 1133 Computer Literacy & Application AND OIS 1282 Records Management AND OIS 1323 Keyboarding AND OIS 1333 Document Production
TTC 0014 Fundamentals of Administrative Technologies	6	OIS 1013 Office Procedures AND OIS 1343 Advanced Document Production
MIC-A0029 ICD-9/CPT Coding	3	OIS 2573 ICD-9-CM Coding
ADMN-A0009 Foundations of Medical Office/Medical Terminology	9	OIS 1153 Medical Terminology I AND OIS 1173 Medical Terminology II AND OIS 2593 Medical Office Procedures
ADMN-A0078 Patient Billing AND BMA-A0106 Medical Insurance	3	OIS 2583 Electronic Medical Office Procedures
TTC 0110 Career Major Capstone	3	OIS 2683 Project Management
By Syllabus	1	OIS 2101 Employment Orientation

36 hours of college credit available



Associate in Applied Science in Applied Technology
 Business, Information, and Engineering Technology Option

Medical Insurance Coder (1080 hours) – Adult only

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Year 1st Semester		
TTC 0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Technology
ADMN-A0009 Foundations of Medical Office/Medical Terminology	2	TECH 1012 Safety
ADMN-A0009 Foundations of Medical Office/Medical Terminology	2	TECH 1022 Equipment/Tool Operation & Management
2nd Semester		
TTC-0014 Fundamentals of Administrative Technologies	4	TECH 1030 Beginning Applications
BMA-A0106 Medical Insurance	5	TECH 1050 Intermediate Applications
2nd Year – 1st Semester		
ADMN-A0078 Patient Billing	3	TECH 2020 Advanced Applications
2nd Semester		
ADMN-A0078 Patient Billing	4	TECH 2040 Special Topics
MIC-A0029 ICD-9/CPT Coding	5	TECH 2060 Special Projects
TTC-0110 Career Major Capstone (optional)	3	TECH 2083 Job readiness

27-30 hours of college credit available



College Credit Opportunities

For

Tulsa Tech's Office Management Technology

Instructor: Ms. Eden Moore – Peoria Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT –Okmulgee: Arts & Sciences
 - Office Information Systems Technology

- ▶ RSU– Applied Technology
 - Business, Information and Engineering Technologies Option

Adult Only



OFFICE INFORMATION SYSTEMS TECHNOLOGIES

Administrative Assistant (600 hours) **OR**
 Microsoft Certified Application Specialist (1080 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
TTC 0182 Fundamentals of Technology	11	GTIT 1133 Computer Literacy & Application AND OIS 1282 Records Management AND OIS 1323 Keyboarding AND OIS 1333 Document Production
TTC 0014 Fundamentals of Administrative Technologies	6	OIS 1013 Office Procedures AND OIS 1343 Advanced Document Production
By Syllabus	1	OIS 2101 Employment Orientation
TTC 0114 Administrative Technologies II	9	OIS 1413 Business Computer Applications AND OIS 1423 Integrated Applications AND OIS 2503 Database Applications
BMA 0049 Office Administration & Management	12	BADM 1113 Introduction to Business AND MGMT 2313 Principles of Management AND OIS 1373 Business Communications AND OIS 1383 Customer Service
TTC 0110 Career Major Capstone	3	OIS 2683 Project Management

42 hours of college credit available



Associate in Applied Science in Applied Technology
 Business, Information, and Engineering Technology Option

Administrative Assistant (600 hours) Adult only

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
TTC-0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Technology
TTC-0182 Fundamentals of Technology	2	TECH 1012 Safety
TTC-0014 Fundamentals of Administrative Technologies	2	TECH 1022 Equipment/Tool Operation & Management
2 nd Semester		
TTC-0114 Administrative Technologies II	5	TECH 1030 Beginning Applications
BMA-0049 Office Administration & Management AND TTC-0110 Career Major Capstone	6	TECH 1050 Intermediate Applications

17 hours of college credit available

Microsoft Certified Application Specialist (960 hours) Adult only

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Year - 1 st Semester		
TTC-0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Technology
TTC-0182 Fundamentals of Technology	2	TECH 1012 Safety
TTC-0014 Fundamentals of Administrative Technologies	2	TECH 1022 Equipment/Tool Operation & Management
2 nd Semester		
TTC-0114 Administrative Technologies II	5	TECH 1030 Beginning Applications
BMA-0049 Office Administration & Management	6	TECH 1050 Intermediate Applications
2 nd Year - 1 st Semester		
BMA 0224 Microsoft Certified Application Specialist Outlook/Word (Vista Optional) Study Prep	3	TECH 2040 Advanced Application
2 nd Semester		
BMA 0225 Microsoft Certified Application Specialist Access Study Prep AND BMA 0226 Microsoft Certified Application Specialist Excel/Power Point Study Prep	4	TECH 2040 Special Topics
TTC-0110 Career Major Capstone (optional)	3	TECH 2083 Job Readiness

24-27 hours of college credit available

Note: 17 hours (1st year) may have been taken through Administrative Asst.



Accounting

Financial Clerk

Full Charge Bookkeeper



College Credit Opportunities

for

Tulsa Tech's Accounting

Instructor: Ms. Debbie Wiginton – Peoria Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT –Okmulgee: Arts & Sciences
 - Office Information Systems Technology

- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option



**INSTITUTE OF
TECHNOLOGY**

OFFICE INFORMATION SYSTEMS TECHNOLOGIES

Financial Clerk (600 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
TTC 0182 Fundamentals of Technology	11	GTIT 1133 Computer Literacy & Applications AND OIS 1282 Records Management AND OIS 1323 Keyboarding AND OIS 1333 Document Production
TTC 0014 Fundamentals of Administrative Technologies	6	OIS 1013 Office Procedures AND OIS 1343 Advanced Document Production
TTC-0011 Accounting I	3	ACCT 2103 Financial Accounting
FCB 0013 Accounting II	3	ACCT 2203 Managerial Accounting
TTC 0110 Career Major Capstone	3	OIS 2683 Project Management
By Syllabus	1	OIS 2101 Employment Orientation

27 hours of college credit available

Full Charge Bookkeeper (1080 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
Fall		
TTC 0182 Fundamentals of Technology	11	GTIT 1133 Computer Literacy & Applications & OIS 1282 Records Management AND OIS 1323 Keyboarding AND OIS 1333 Document Production
TTC-0011 Accounting I	3	ACCT 2103 Financial Accounting
TTC 0014 Fundamentals of Administrative Technologies	6	OIS 1013 Office Procedures AND OIS 1343 Advanced Document Production
Spring		
TTC 0114 Administrative Technologies II	9	OIS 1413 Business Computer Applications AND OIS 1423 Integrated Applications AND OIS 2503 Database Applications
BFMA 0035 Computerized Accounting	3	BADM 2323 Microcomputer Accounting Applications
FCB 0119 Payroll Accounting	3	ACCT 2043 Cost Accounting
FCB 0013 Accounting II	3	ACCT 2203 Managerial Accounting
FCB 0118 Financial Accounting	3	ACCT 2303 Intermediate Accounting I
Summer		
TTC 0110 Career Major Capstone	3	OIS 2683 Project Management
By Syllabus	1	OIS 2101 Employment Orientation

45 hours of college credit available



Associate in Applied Science in Applied Technology
 Business, Information, and Engineering Technology Option

Financial Clerk (600 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Semester		
TTC-0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Technology
TTC-0182 Fundamentals of Technology	2	TECH 1012 Safety
TTC-0014 Fundamentals of Administrative Technologies	2	TECH 1022 Equipment/Tool Operation & Management
2nd Semester		
TTC-0011 Accounting I	5	TECH 1030 Beginning Applications
FCB 0013 Accounting II TTC-0110 Career Major Capstone	5	TECH 1050 Intermediate Applications

16 hours of college credit available

Full Charge Bookkeeper (1080 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Year - 1st Semester		
TTC-0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Technology
TTC-0182 Fundamentals of Technology	2	TECH 1012 Safety
TTC-0014 Fundamentals of Administrative Technologies	2	TECH 1022 Equipment/Tool Operation & Management
TTC-0011 Accounting I	5	TECH 1030 Beginning Applications
2nd Semester		
FCB 0013 Accounting II AND TTC-0110 Career Major Capstone	5	TECH 1050 Intermediate Applications
2nd Year – 1st Semester		
TTC 0114 Administrative Technologies II	3	TECH 2020 Advanced Applications
2nd Semester		
BFMA 0035 Computerized Accounting	3	TECH 2040 Special Topics
FCB 0119 Payroll Accounting	5	TECH 2060 Special Projects
FCB 0118 Financial Accounting	3	TECH 2083 Job Readiness

30 hours of college credit available

Maximum of 30 credit hours may be earned between the two career majors above. Some courses may have been taken in Financial Clerk.



- Dental Assistant
 - Dental Assistant
 - Professional Dental Assistant
- EMT Basic and Paramedic
 - Emergency Medical Technician Basic
 - Emergency Medical Technician Paramedic
 - EMR Emergency Medical Responder
 - Electrocardiograph Technician
- Health Science Technology
 - Medication Administration Technician
- Medical Assistant
 - Basic Medical Assistant
 - Basic Medical Assistant with Phlebotomy
- Nurse Aide
 - Long Term Care Nursing Aide
- Nursing & Health Related Options
 - Long Term Care Nursing Aide
 - Advanced Unlicensed Assistant
- Pharmacy Technician
 - Advanced Pharmacy Technician
- Practical Nursing
 - Licensed Practical Nurse
- Radiologic Technology
 - Radiologic Technologist
- Sports Medicine Therapeutic Care
 - Student Athletic Training Aide
 - Chiropractic Assistant
 - Fitness Specialist
 - Physical Therapy Aide



Surgical Technology

Surgical Technologist (Accredited Program)

Vision Care Technology

Vision Care Technician

Vision Care Assistant



College Credit Opportunities

for

Tulsa Tech's Dental Assistant

Instructors: Ms. Jill Holland & Ms. Jane Chandler – Health Sciences Center

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ RSU– Applied Technology
 - Public and Health Services Option



Associate in Applied Science in Applied Technology
Public and Health Services Option

Dental Assistant – High School (585 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
HLTH-0169 Core Healthcare Provider CPR & First Aid THRP-0284 Foundations of Dental Assisting	2	TECH 1002 Introduction to Applied Technology
PDA 0159A Dental Sciences for the Dental Assistant I	2	TECH 1012 Safety
THRP-0285C Clinical Sciences of the Dental Assistant II - Radiography	2	TECH 1022 Equipment/Tool Operation & Management
2 nd Semester		
THRP-0285A Clinical Sciences for the Dental Asst. I	5	TECH 1030 Beginning Applications
THRP 0285D Clinical Sciences for the Dental Assistant III AND PDA 0110C Internship in the Dental Office	6	TECH 1050 Intermediate Applications

17 hours of college credit available



[Associate in Applied Science in Applied Technology](#)
Public and Health Services Option

Professional Dental Assistant – Adult (975 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
Fall		
HLTH-0169 Core Healthcare Provider CPR & First Aid	2	TECH 1002 Introduction to Applied Technology
THRP-0284 Foundations of Dental Assisting AND PDA 0109 Biomedical Sciences for the Dental Assistant	2	TECH 1012 Safety
PDA 0159A Dental Sciences for the Dental Assistant I	2	TECH 1022 Equipment/Tool Operation & Management
Spring		
PDA 0159B Dental Sciences for the Dental Assistant II	5	TECH 1030 Beginning Applications
THRP 0285A Clinical Sciences for the Dental Asst I	5	TECH 1050 Intermediate Applications
THRP 0285C Clinical Sciences of the Dental Assistant II – Radiography AND THRP 0285D Clinical Sciences for the Dental Assistant III	3	TECH 2020 Advanced Applications
PDA 0110C Clinical Practice for the Dental Assistant I – equivalent to Internship in Dental Office	4	TECH 2040 Special Topics
Summer		
PDA 0110D Clinical Practice for the Dental Assistant II	5	TECH 2060 Special Projects

28 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Emergency Medical Technician Basic & Paramedic

Coordinator: Mr. Steve Nguyen – Peoria Campus
Instructors: Mr. Jim Huettenmueller, Mr. Tom Nichols, Mr. Kevin Ahl,
Mr. Justin Zumwalt and Mr. Robert Easton

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ TCC – Emergency Medical Technology
- ▶ OSUIT –Okmulgee: Arts & Sciences
 - Office Information Systems Technology



Emergency Medical Technology – Associate in Applied Science
[Emergency Medical Technology](#)

Emergency Medical Technician – Basic (200) & Paramedic (1272 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	TULSA COMMUNITY COLLEGE
EMT Basic – 1st Semester		
HLTH 0169 Core Healthcare Provider CPR & First Aid EMTB 0056 Basic Preparatory for the EMT EMTB 0154 Basic Airway Management EMTB 0347 Basic Patient Assessment	3	EMDT-1013 EMT Basic Introduction
2nd Semester		
EMTB 0155 Basic Medical Emergencies EMTB 0156 Basic Trauma EMTB 0157 Basic Care of Special Patient Populations	4	EMDT -1024 EMT Basic Practicum
EMTB 0058 EMS Basic Operations for the EMT EMTB 0209 Basic EMT Preceptorship	1	EMDT -1041 EMT Basic Clinical
HLTH 0046A Anatomy and Physiology I and HLTH 0046B Anatomy and Physiology II	4	BIOL 1314 Human Anatomy and Physiology
EMT Paramedic		
EMTP 0348 Paramedic Preparatory	3	EMDT -1213 Paramedicine, Introduction
EMTP 0210 Paramedic Airway Management & Ventilation EMTP 0147A EMTP Clinical, Intro	1	EMDT -1231 Paramedicine Clinical Introduction
EMTP 0211 Paramedic Patient Assessment	2	EMDT -1342 Paramedic Patient Assessment
EMTP 0147B WBE Patient Assessment Clinical EMTP 0147C WBE Paramedic Respiratory/or Clinical	1	EMDT -1351 Patient Assessment Clinical
EMTP 0125A Paramedic Trauma Emergencies EMTP 0147D WBE Paramedic Trauma Clinical	3	EMDT -2003 Paramedic Trauma and Trauma Clinical
EMTP 0125B Pre-Hospital Trauma Life Support	1	EMDT -2061 Pre-Hospital Trauma Life Support
EMTP-0126 Paramedic Medical Emergencies	4	EMDT -2014 Paramedic Medical
EMTP 1047E WBE EMTP Medical Clinical	1	EMDT -2031 Paramedic Medical Clinical
EMTP 1047F WBE EMS Clinical	1	EMDT -2111 EMS Clinical
EMTP 0146 Special Patient Populations for the Paramedic EMTP 0127 Paramedic Assessment Based Mgmt	1	EMDT -2131 Paramedic Special Considerations and Assessment Based Management
EMTP 0147G WBE Special Considerations Clinical	1	EMDT -2151 Special Considerations Clinical
EMTP 0128 EMS Operations for the Paramedic	1	EMDT -2231 Paramedic Operations
EMTP -1407H WBE Physician Internship	2	EMDT -2212 Physician Internship
EMTP 0147I WBE EMS Internship	2	EMDT -2252 EMS Internship

36 hours of college credit available (12 hours Basic)



OFFICE INFORMATION SYSTEMS TECHNOLOGY

Emergency Medical Technician Basic (200 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
HLTH 0342 Core Medical Terminology	3	OIS 1153 Medical Terminology I
HLTH 0046A Anatomy and Physiology I HLTH 0046B Anatomy and Physiology II	3	OIS 1173 Medical Terminology II
By Syllabus	1	OIS 2101 Employment Orientation

7 hours of college credit available

Electrocardiograph Technician (300 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
HLTH 0342 Core Medical Terminology	3	OIS 1153 Medical Terminology I
HLTH 0046A Anatomy and Physiology I HLTH 0046B Anatomy and Physiology II	3	OIS 1173 Medical Terminology II
By Syllabus	1	OIS 2101 Employment Orientation

7 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Health Science Technology

Instructors: Ms. ReNae Green and Ms. Susie Hime – Riverside Campus
Ms. Sheila Genoff and Mr. Russell Prentice – Broken Arrow Campus
Ms. Jaimee Sizemore and Ms. Jennifer Womeldorff – Peoria Campus
Ms. Janice Clayton – Sand Springs

- ▶ TCC – Medical Assistant Certificate

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT – Okmulgee: Arts & Sciences
 - Office Information Systems Technology
- ▶ RSU – Applied Technology
 - Public and Health Services Option



Medical Assistant Certificate
[Medical Assistant](#)

Health Science Technology (541 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	TULSA COMMUNITY COLLEGE
2nd semester		
HLTH 0342 Core Medical Terminology	3	ALDH 1323 Medical Terminology
HLTH 0046A Anatomy and Physiology I and HLTH 0046B Anatomy and Physiology II	4	BIOL 1314 Human Anatomy and Physiology

7 hours of college credit available



[OFFICE INFORMATION SYSTEMS TECHNOLOGY](#)

Health Science Technology (541 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
2nd Semester		
HLTH 0342 Core Medical Terminology	3	OIS 1153 Medical Terminology I
HLTH 0046A Anatomy and Physiology I HLTH 0046B Anatomy and Physiology II	3	OIS 1173 Medical Terminology II
By Syllabus	1	OIS 2101 Employment Orientation

7 hours of college credit available



Associate in Applied Science in Applied Technology
 Public and Health Services Option

Health Science Technology (541 hours)
 (Medication Administration Technician)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
HLTH 0169 Core Healthcare Provider CPR & First Aid	2	TECH 1002 Introduction to Applied Technology
HLTH-0046A Anatomy and Physiology I	2	TECH 1012 Safety
HLTH-0046A Anatomy and Physiology I	2	TECH 1022 Equipment/Tool Operation & Management
2 nd Semester		
HLTH 0032 Healthcare Core Curriculum AND HLTH-0342 Core Medical Terminology	4	TECH 1030 Beginning Applications
HLTH-0417 Health Careers Capstone AND HLTH-0046B Anatomy and Physiology II AND MAT-0359 Medication Administration Technician	5	TECH 1050 Intermediate Applications

15 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Medical Assistant

Instructor: Ms. Jenifer Forbes, Ms. Kim Focht, and Ms. Margaret Chisum – Health Sciences Center

- ▶ TCC – Medical Assistant Certificate

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT –Okmulgee: Arts & Sciences
 - Office Information Systems Technology
- ▶ RSU– Technology
 - Public and Health Services Option



Medical Assistant Certificate
Medical Assistant

Basic Medical Assistant (525 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	TULSA COMMUNITY COLLEGE
THRP 0015 Administrative Medical Office Procedures	3	MDAS 1343 Medical Office Concepts & Applications
HLTH 0342 Core Medical Terminology	3	ALDH1323 Medical Terminology
HLTH 0046A Anatomy and Physiology I and HLTH 0046B Anatomy and Physiology II	4	BIOL 1314 Human Anatomy and Physiology

10 hours of college credit available



OFFICE INFORMATION SYSTEMS TECHNOLOGY

Basic Medical Assistant (525 hours) **OR**
 Basic Medical Assistant with Phlebotomy (630 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
HLTH 0342 Core Medical Terminology	3	OIS 1153 Medical Terminology I
HLTH 0046A Anatomy and Physiology I HLTH 0046B Anatomy and Physiology II	3	OIS 1173 Medical Terminology II
By Syllabus	1	OIS 2101 Employment Orientation

7 hours of college credit available



Associate in Applied Science in Applied Technology

Public and Health Services Option

Basic Medical Assistant – HS New Student (525 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
THRP 0233 Pharmacology AND	2	TECH 1002 Introduction to Applied Technology
HLTH-0046A Anatomy and Physiology I	2	TECH 1012 Safety
BMEA 0404 Introduction to Medical Office Clinical Procedures –Part I BMEA 0394 Introduction to Medical Office Clinical Procedures –Part II	2	TECH 1022 Equipment/Tool Operation & Management
2 nd Semester		
HLTH-0342 Core Medical Terminology AND HLTH-0046B Anatomy and Physiology II	4	TECH 1030 Beginning Applications
BMEA 0363 Introduction to Medical BMEA 0305 Medical Assisting Clinical Experience	5	TECH 1050 Intermediate Applications

15 hours of college credit available

Basic Medical Assistant with Phlebotomy- HS (630 hours)

(Returning HS Students)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
BMEA 0404 Introduction to Medical Office Clinical Procedures –Part I AND THRP 0233 Pharmacology AND HLTH-0046A Anatomy and Physiology I	3	TECH 2020 Advanced Applications
HLTH-0342 Core Medical Terminology AND HLTH 0531A Advanced Phlebotomy Techniques I & BMEA 0363 Introduction to Medical	3	TECH 2040 Special Topics
2 nd Semester		
BMEA 0394 Introduction to Medical Office Clinical Procedures –Part II	3	TECH 2060 Special Projects
HLTH-0046B Anatomy and Physiology II AND HLTH 0531B Advanced Phlebotomy Techniques II	3	TECH 2083 Job Readiness
BMEA 0305 Medical Assisting Clinical Experience	6	TECH 2090 Field Internship

18 hours of college credit available



Associate in Applied Science in Applied Technology

Public and Health Services Option

Basic Medical Assistant With Phlebotomy (630 hours) Adults

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
THRP 0233 Pharmacology AND HLTH-0046A Anatomy and Physiology I	2	TECH 1002 Introduction to Applied Technology
BMEA 0404 Introduction to Medical Office Clinical Procedures –Part I AND HLTH-0342 Core Medical Terminology	2	TECH 1012 Safety
BMEA 0394 Introduction to Medical Office Clinical Procedures –Part II	2	TECH 1022 Equipment/Tool Operation & Management
HLTH-0046B Anatomy and Physiology II	3	TECH 1030 Beginning Applications
HLTH 0531A Advanced Phlebotomy Techniques I	3	TECH 1050 Intermediate Applications
HLTH 0531B Advanced Phlebotomy Techniques II BMEA 0363 Introduction to Medical	3	TECH 2020 Advanced Applications
BMEA 0305 Medical Assisting Clinical Experience	3	TECH 2040 Special Topics

18 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Nursing and Health-Related Options

Instructors: Ms. Terry Kliewer, Ms. Courtney Coyle, & Ms. AJ Hulsey
– Health Sciences Center

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT –Okmulgee: Arts & Sciences
 - Office Information Systems Technology

- ▶ RSU– Applied Technology
 - Public and Health Services Option



**INSTITUTE OF
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OFFICE INFORMATION SYSTEMS TECHNOLOGY

Advanced Unlicensed Assistant (736 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
2nd Semester		
HLTH 0342 Core Medical Terminology	3	OIS 1153 Medical Terminology I
HLTH 0046A Anatomy and Physiology I HLTH 0046B Anatomy and Physiology II	3	OIS 1173 Medical Terminology II
By Syllabus	1	OIS 2101 Employment Orientation

7 hours of college credit available



Associate in Applied Science in Applied Technology

Public and Health Services Option

Advanced Unlicensed Assistant (511-736 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Semester		
HLTH 0046A Anatomy and Physiology I AND HLTH 0169 Core Healthcare Provider CPR and First d	3	TECH 2020 Advanced Applications
THRP-0004 Long Term Care Assistant AND	3	TECH 2040 Special Topics
2nd Semester		
HLTH -0342 Core Medical Terminology AND HLTH 0046B Anatomy and Physiology II	6	TECH 2060 Special Topics
THRP 0151A Advanced Unlicensed Assistant – Theory	3	TECH 2083 Job Readiness
THRP 0151B Advanced Unlicensed Assistant – Lab THRP 0151C Advanced Unlicensed Assistant – Clinical	3	TECH 2090 Field Internship

15-21 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Pharmacy Technician

Instructor: Ms. Nicole Hanselman – Health Sciences Center

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT –Okmulgee: Arts & Sciences
 - Office Information Systems Technology

- ▶ RSU– Applied Technology
 - Public and Health Services Option



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Advanced Pharmacy Technician (600 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
1st Semester		
HLTH 0342 Core Medical Terminology	3	OIS 1153 Medical Terminology I
HLTH 0046A Anatomy and Physiology I HLTH 0046B Anatomy and Physiology II	3	OIS 1173 Medical Terminology II
By Syllabus	1	OIS 2101 Employment Orientation

7 hours of college credit available



Associate in Applied Science in Applied Technology
Public and Health Services Option

Advanced Pharmacy Technician (600 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
THRP 0119 Orientation to the Pharmacy Technician Career AND APT 0390 Pharmaceutical Compounding AND THRP 0123 Pharmacological Calculations	3	TECH 2020 Advanced Applications
THRP 0121A Pharmacology for PHT I AND THRP 0121B Pharmacology for PHT II AND HLTH 0169 Core Healthcare Provider CPR & First Aid	3	TECH 2040 Special Topics
2 nd Semester		
THRP 0421 Pharmaceutical Terminology AND THRP 0422 Professional Skills in the Pharmacy AND HLTH 0342 Core Medical Terminology AND HLTH 0046A Anatomy and Physiology I	4	TECH 2060 Special Projects
THRP 0124 Retail Pharmacy Operations AND THRP 0120 Pharmacy Law and Ethics AND HLTH 0046B Anatomy and Physiology II	3	TECH 2083 Job Readiness
APT 0420 Hospital and Long Term Care Pharmacy Operations AND APT 0122 Sterile Products AND THRP 0423 Pharmacy Technician Certification Preparation AND THRP 0083 Pharmacy Technician Internship	4	TECH 2090 Field Internship

17 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Practical Nursing

Coordinator: Ms. Susan England

Instructors: Ms. Thea Clark, Ms. Martha Ringgold, Mr. Lou Stackler, Ms. Paula Rowan,
Ms. Anita Williams, Ms Barbara Michalski, Ms. Rhonda Kannady, Ms. Paula Kittrell-Jones,
Ms. Martha Chase & Ms. Elizabeth Trimble - Health Sciences Center

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT – Arts & Sciences
 - Office Information Systems Technology

- ▶ RSU – Applied Technology
 - Public and Health Services Option

- ▶ TCC – **(ADVANCED STANDING)**
 - Nursing Program

After receiving an LPN License you may receive up to 19 hours of college credit toward the RN program at Tulsa Community College



OFFICE INFORMATION SYSTEMS TECHNOLOGY

Licensed Practical Nurse (1463 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
1st Semester		
HLTH 0342 Core Medical Terminology	3	OIS 1153 Medical Terminology I
HLTH 0046A Anatomy and Physiology I HLTH 0046B Anatomy and Physiology II	3	OIS 1173 Medical Terminology II
By Syllabus	1	OIS 2101 Employment Orientation

7 hours of college credit available



Associate in Applied Science in Applied Technology
Public and Health Services Option

Licensed Practical Nurse (1463 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Section		
THRP 0004 Long Term Care Nurse Asst AND	2	TECH 1002 Introduction to Applied Technology
HLTH 0046A Anatomy and Physiology I AND HLTH 0046B Anatomy and Physiology II	2	TECH 1012 Safety
HLTH 0342 Core Medical Terminology	2	TECH 1022 Equipment/Tool Operation & Management
2nd Section		
THRP 0097 Concepts of Nursing AND THRP 0098 Fundamentals of Nursing	4	TECH 1030 Beginning Applications
LPN 0100 Pharmacology and IV Therapy Skills AND LPN 0099 Clinical 1 – Basic Nursing	5	TECH 1050 Intermediate Applications
3rd Section		
LPN 0101 Medical Surgical Nursing I AND LPN 0093A Clinical 2A – Med Surg Nursing I AND LPN 0093B Clinical 2B – Med Surg Nursing I LPN A0090 SPECIALITY THEORY C <HL00090- HL00087-HL00088> AND LPN 0089C SPECIALITY CLINICAL C <3 of 3 HL00089>	5	TECH 2020 Advanced Applications
4th Section		
LPN 0102 Medical Surgical Nursing II AND LPN 0356A Clinical 3A – Med Surg Nursing II AND LPN 0356B Clinical 3B – Med Surg Nursing II LPN A0087 Specialty Theory A AND LPN 0089A Specialty Clinical A	3	TECH 2040 Special Topics
LPN 0091 TRANSITION TO PRACTICE LPN A0088 Specialty Theory B AND LPN 0089B Specialty Clinical B LPN 0092 CLINICAL 5 – TRANSITION TO PRACTICE	5	TECH 2060 Special Projects

30 hours of college credit available

A maximum of 30 semester credit hours (1,463 classroom/lab hours) may count toward the Associate in Applied Science in Applied Technology Degree.



College Credit Opportunities

for

Tulsa Tech's Radiologic Technologist

Coordinator: Ms. Linnette Polk

Instructors: Ms. Cindy Landers, Ms. Pam Baney,
Ms. Connie Cochran, Ms. Minnie Romero – Health Sciences Center

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ TCC – Radiography (X-Ray)
- ▶ OSUIT – Okmulgee: Arts & Sciences
 - Office Information Systems Technology
- ▶ RSU – Applied Technology
 - Public and Health Services Option



Radiography (X-ray) – Associate in Applied Science
[Radiography \(X-ray\)](#)

Radiologic Technologist (2627 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	TULSA COMMUNITY COLLEGE
1st Year - Fall		
RADT 0346 Fundamentals of Radiologic Science & Health Care RADT 0161 Ethics in Law & Radiologic Sciences RADT 0197 Patient Care in the Radiologic Sci	2	RADT 1212 Introduction to Radiography
Spring		
RADT 0141A Radiographic Procedures I	3	RADT 1313 Radiographic Anat. & Positioning I
RADT 0162A Image Analysis I	2	RADT 1372 Radiographic Technique
RADT 0055A WBE-Radiologic Tech, Clinical IA	4	RADT 1224 Radiographic Clinical Education I
Summer		
RADT 0055A WBE-Radiologic Tech, Clinical IB	4	RADT 1324 Radiographic Clinical Education II
RADT 0141B Radiographic Procedures II	3	RADT 1333 Radiographic Anat. & Positioning II
RADT 0055B WBE-Radiologic Tech, Clinical IB	4	RADT 1344 Radiographic Clinical Education III
2nd Year - Fall		
RADT 0198 Pharmacology & Drug Administration	1	RADT 2301 Radiographic Seminar
Spring		
RADT 0139 Radiographic Pathology RADT 0140 Radiation Protection RADT 0200 Radiation Biology	3	RADT 2343 Radiographic Biology & Pathology
RADT 0453A WBE-Radiologic Tech, Clinical IIA	6	RADT 2336 Radiographic Clinical Ed V
RADT 0162B Image Analysis II RADT 0453A WBE-Radiologic Tech, Clinical IIA	4	RADT 2314 Radiographic Clinical Ed IV
RADT 0111 Radiation Production & Characteristics RADT 0196 Imaging Equipment	3	RADT 2383 Radiographic Physics
Summer		
RADT 0453B WBE-Radiologic Tech, Clinical IIB	6	RADT 2356 Radiographic Clinical Ed VI
RADT 0195 Film Screen Image Acquisition & Processing RADT 0194 Digital Image Acquisition	2	RADT 1382 Advanced Radiographic Technique
RADT 0449 Advanced Imaging RADT 0199 Basic Principles of Computed Tomography RADT 0384 Comprehensive Program Review	3	RADT 2323 Radiographic Special Procedures

50 hours of college credit available



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Radiologic Technologist (2627 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
HLTH 0342 Core Medical Terminology	3	OIS 1153 Medical Terminology I
By Syllabus	1	OIS 2101 Employment Orientation

4 hours of college credit available



Associate in Applied Science in Applied Technology

Public and Health Services Option

Radiologist Technologist – Year 1 (1390 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Year		
RADT-0197 Patient Care in the Radiologic Sciences	2	TECH 1002 Introduction to Applied Technology
RADT-0346 Fundamentals of Radiologic Sciences and Healthcare AND	2	TECH 1012 Safety
RADT-0161 Ethics & Law in the Radiologic Sciences	2	TECH 1022 Equipment/Tool Operation & Management
RADT-0141A Radiographic Procedures I AND RADT-0162B Image Analysis II	4	TECH 1030 Beginning Applications
RADT-0454A Human Structure & Function for Radiography I RADT-0055A WBE, Radiologic Tech, Clinical 1-A	5	TECH 1050 Intermediate Applications
HLTH-0342 Core Medical Terminology RADT-0139 Radiation Pathology	3	TECH 2020 Advanced Applications
RADT-0141B Radiographic Procedures II RADT-0162A Image Analysis I	4	TECH 2040 Special Topics
RADT-0454B Human Structure & Function for Radiography II	5	TECH 2060 Special Projects
RADT-0055B WBE, Radiologic Tech, Clinical 1-B	3	TECH 2083 Job Readiness

30 hours of college credit available



Associate in Applied Science in Applied Technology
Public and Health Services Option

Radiologist Technologist – Year 2 (1237 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
Fall		
RADT-0198 Pharmacology & Drug Administration	2	TECH 1202 Introduction to Applied Technology
RADT-0199 Career Preparation for Radiography	2	TECH 1212 Safety
RADT-0196 Imaging Equipment	2	TECH 1222 Equipment/Tool Operation & Management
Spring		
RADT-0453A WBE, Radiologic Tech, Clinical IIA	4	TECH 1230 Beginning Applications
RADT-0194 Digital Image Acquisition and Display	5	TECH 1250 Intermediate Applications
RADT-0111 Radiation Production and Characteristics AND RADT-0200 Radiation Biology	3	TECH 2220 Advanced Applications
RADT-0140 Radiation Protection AND RADT-0195 Film-Screen Image Acquisition and Processing	4	TECH 2240 Special Topics
RADT-0453B WBE, Radiologic Tech, Clinical IIB	5	TECH 2260 Special Projects
Summer		
RADT-0449 Advanced Imaging AND RADT-0384 Comprehensive Program Review	3	TECH 2283 Job Readiness

30 hours of college credit available

NOTE: Maximum combined hours for Year 1 or Year 2 is 30 hours total.



College Credit Opportunities

for

Tulsa Tech's Sports Medicine & Therapeutic Care

Instructors: Ms. Jill Nerio and Mr. Michael Catterson – Health Sciences Center

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT – Okmulgee: Arts & Sciences
 - Office Information Systems Technology

- ▶ RSU – Applied Technology
 - Public and Health Services Option



OFFICE INFORMATION SYSTEMS TECHNOLOGY

Student Athletic Training Aide (615 hours)
 Chiropractic Assistant (555 hours)
 Fitness Specialist (540 hours)
 Physical Therapy Aide (600 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
2nd Semester		
HLTH 0342 Core Medical Terminology	3	OIS 1153 Medical Terminology I
HLTH 0046A Anatomy and Physiology I HLTH 0046B Anatomy and Physiology II	3	OIS 1173 Medical Terminology II
By Syllabus	1	OIS 2101 Employment Orientation

7 hours of college credit available



Associate in Applied Science in Applied Technology
Public and Health Services Option

Student Athletic Training Aide (615 hours)

New Students

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
HLTH-0032 Health Careers Core Curriculum AND HLTH-0342 Core Medical Terminology	2	TECH 1002 Introduction to Applied Technology
HLTH-0046A Anatomy and Physiology I AND HLTH-0046B Anatomy and Physiology II AND HLTH-0169 Core Healthcare Provider CPR & First Aid	2	TECH 1022 Equipment/Tool Operations and Management
2 nd Semester		
SATA 0063 Introduction to Athletic Training Profession AND SATA 0064 Basic Care & Prevention of Athletic Injuries	5	TECH 1030 Beginning Applications
THRP 0065 Physiotherapy for Athletic Training	5	TECH 1050 Intermediate Applications
SATA 0157 Student Athletic Training Internship	3	TECH 2020 Advanced Applications

17 hours of college credit available

Student Athletic Training Aide (210 hours)

Returning Students – 1 semester

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
SATA 0063 Introduction to Athletic Training Profession AND SATA 0064 Basic Care & Prevention of Athletic Injuries THRP 0065 Physiotherapy for Athletic Training SATA 0157 Student Athletic Training Internship	6	TECH 2090 Field Internship

6 hours of college credit available



Associate in Applied Science in Applied Technology

Public and Health Services Option

Chiropractic Assistant (555 hours)

New Students

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 ST Semester		
HLTH-0032 Health Careers Core Curriculum HLTH-0169 Core Healthcare Provider CPR & First Aid	2	TECH 1002 Introduction to Applied Technology
HLTH-0046A Anatomy and Physiology I	2	TECH 1012 Safety
2 nd Semester		
HLTH-0342 Core Medical Terminology AND HLTH-0046B Anatomy and Physiology II	2	TECH 1022 Equipment/Tool Operations and Management
CHIRO-0288 The Chiropractic Profession AND CHIRO-0289 Chiropractic Ins Billing & Coding AND CHIRO-0235 Chiropractic Ethical Concepts	4	TECH 1030 Beginning Applications
THRP-0065 Physiotherapy for Athletic Training AND CHIRO 0236 Chiropractic Assistant Internship	5	TECH 1050 Intermediate Applications

15 hours of college credit available

Chiropractic Assistant (150 hours)

Returning Students – 1 Semester

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
CHIRO-0288 The Chiropractic Profession AND CHIRO-0289 Chiropractic Ins Billing & Coding AND CHIRO-0235 Chiropractic Ethical Concepts AND THRP-0065 Physiotherapy for Athletic Training AND CHIRO 0236 Chiropractic Assistant Internship	4	TECH 2040 Special Topics

4 hours of college credit available



Associate in Applied Science in Applied Technology

Public and Health Services Option

Fitness Specialist (540 hours)

New Students

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
HLTH-0032 Health Careers Core Curriculum	2	TECH 1002 Introduction to Applied Technology
HLTH-0169 Core Healthcare Provider CPR & First Aid	2	TECH 1012 Safety
HLTH-0046A Anatomy and Physiology I	2	TECH 1022 Equipment/Tool Operations and Management
2 nd Semester		
HLTH-0342 Core Medical Terminology HLTH-0046B Anatomy and Physiology II FITS-0115 Introduction to Fitness Profession	4	TECH 1030 Beginning Applications
FITS-0117 Applied Concepts in Fitness FITS-0116 Exercise Physiology FITS-0118 Clinical Practice in Fitness/Health	5	TECH 1050 Intermediate Applications

15 hours of college credit available

Fitness Specialist (135 hours)

Returning Students – 1 Semester

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
FITS-0115 Introduction to Fitness Profession FITS-0117 Applied Concepts in Fitness FITS-0116 Exercise Physiology FITS-0118 Clinical Practice in Fitness/Health	3	TECH 2083 Job Readiness

3 hours of college credit available



Associate in Applied Science in Applied Technology

Public and Health Services Option

Physical Therapy Aide (600 hours)

New Students

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Semester		
HLTH-0032 Health Careers Core Curriculum	2	TECH 1002 Introduction to Applied Technology
HLTH-0169 Core Healthcare Provider CPR & First Aid	2	TECH 1012 Safety
HLTH-0046A Anatomy and Physiology I	2	TECH 1022 Equipment/Tool Operations and Management
2nd Semester		
HLTH-0342 Core Medical Terminology HLTH-0046B Anatomy and Physiology II AND PTA-0360 Introduction to Physical Therapy Aide AND PTA-0078 Clerical Skills & Duties for the Physical Therapy Aide AND	3	TECH 1030 Beginning Applications
PTA-0361 Ethics & Law in Physical Therapy AND PTA-0223 Preparation for Patient Care in Physical Therapy AND PTA-0079 Ambulation and Gait Training AND PTA-0224 Therapeutic Exercise AND PTA-0300 Therapeutic Agents & Modalities	5	TECH 1050 Intermediate Applications
PTA-0085 Clinical Practice for the Physical Therapy Aide	3	TECH 2020 Advanced Applications

17 hours of college credit available

Physical Therapy Aide (195 hours)

Returning Students – 1 semester

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
PTA-0360 Introduction to Physical Therapy Aide AND PTA-0078 Clerical Skills & Duties for the Physical Therapy Aide AND PTA-0361 Ethics & Law in Physical Therapy AND PTA-0223 Preparation for Patient Care in Physical Therapy AND PTA-0079 Ambulation and Gait Training AND PTA-0224 Therapeutic Exercise AND PTA-0300 Therapeutic Agents & Modalities AND PTA-0085 Clinical Practice for the Physical Therapy Aide	5	TECH 2060 Special Projects

5 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Surgical Technology

Coordinator: Ms. Carol Dollar

Instructors: Mr. Richard Hadley, Ms. Sherry Thornton,
Ms. Dawna Jones, Ms. Laci Felty, Ms. Tammy Roper and Ms. Mildred Hill – Health Sciences
Center

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ TCC – Surgical Technology

- ▶ RSU – Applied Technology
 - Public and Health Services Option



Surgical Technology – Associate in Applied Science
Surgical Technology

Surgical Technologist (Accredited Program) (1200 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	TULSA COMMUNITY COLLEGE
Fall		
STAP 0204 Microbiology & Wound Healing STAP 0206 Surgical Biomedical Science	2	SRGT 1222 Microbiology & Wound Healing
HLTH 0145 Surgical Case Management	4	SRGT 1124 Surgical Case Management
STAP 0207 Surgical Tech Practicum II	2	SRGT 2332 Surgical Technology Clinical Practicum II
STAP 0205 Surgical Procedures II	4	SRGT 2434 Surgical Procedures II
STAP 0208 Surgical Tech Practicum III	2	SRGT 2442 Surgical Technology Clinical Practicum III
Spring		
HLTH 0034 Surgical Technology Orientation HLTH 0047 Core Employability Skills	2	SRGT 1102 Surgical Technology Orientation
HLTH 0112 Introduction to Surgical Technology	2	SRGT 1112 Surgical Technology Introduction
HLTH 0342 Core Medical Terminology	1	SRGT 1211 Medical Terminology
HLTH 0144 Essentials of Surgical Asepsis	3	SRGT 1333 Aseptic Technique & Skills
HLTH 0113 Surgical Patient Care	2	SRGT 2312 Surgical Patient Care & Skills
HLTH -0202 Surgical Tech Practicum I	1	SRGT 1341 Surgical Technology Clinical Practicum I
HLTH 0046A Anatomy & Physiology I HLTH 0046B Anatomy & Physiology II	4	BIOL 1314 Human Anatomy & Physiology
Summer		
STAP 0203 Surgical Pharmacology	1	SRGT 2221 Surgical Pharmacology
STAP 0114 Surgical Procedures I	3	SRGT 2323 Surgical Procedures I

33 hours of college credit available

NOTE: Each class number may be awarded credit in a different term. (Depends on when the class begins)



Associate in Applied Science in Applied Technology

Public and Health Services Option

Surgical Technologist (Accredited Program) (1200 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
Fall		
HLTH 0034 Surgical Technology Orientation AND HLTH 0047 Core Employability Skills	2	TECH 1002 Introduction to Applied Technology
HLTH 0112 Introduction to Surg Tech	2	TECH 1012 Safety
HLTH 0342 Core Medical Terminology AND STAP 0206 Surgical Biomedical Science	2	TECH 1022 Equipment/Tool Operation & Management
Spring		
STAP 0204 Microbiology and Wound Healing AND STAP 0203 Surgical Pharmacology AND HLTH 0202 Surg Tech Practicum I	3	TECH 1030 Beginning Applications
HLTH 0046A Anatomy and Physiology I AND HLTH 0046B Anatomy and Physiology II	3	TECH 1050 Intermediate Applications
STAP 0114 Surgical Procedures I	5	TECH 2020 Advanced Applications
HLTH 0113 Surgical Patient Care AND HLTH 0144 Essentials of Surgical Asepsis	4	TECH 2040 Special Projects
Summer		
HLTH 0145 Surgical Case Management AND STAP 0205 Surgical Procedures II	3	TECH 2060 Special Topics
STAP 0207 Surg Tech Practicum II	3	TECH 2083 Job Readiness
STAP 0208 Surg Tech Practicum III	3	TECH 2090 Field Internship

30 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Vision Care Technology

Instructor: Ms. Julie Shew-Baker – Health Sciences Center

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT –Okmulgee: Arts & Sciences
 - Office Information Systems Technology

- ▶ RSU – Applied Technology
 - Public and Health Services Option



OFFICE INFORMATION SYSTEMS TECHNOLOGY

Vision Care Assistant (555 hours) Or
 Vision Care Technician (1010 hours) Adult

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
HLTH 0342 Core Medical Terminology	3	OIS 1153 Medical Terminology I
By Syllabus	1	OIS 2101 Employment Orientation

4 hours of college credit available



Associate in Applied Science in Applied Technology

Public and Health Services Option

Vision Care Technician (1010 hours) Adult

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
Fall		
HLTH 0342 Core Medical Terminology	2	TECH 1002 Introduction to Applied Tech
HLTH 0181 Introduction to Vision Care AND HLTH 0031 Ocular Anatomy & Physiology	2	TECH 1012 Safety
HLTH 0182 Ocular Disease & Ocular Pharmacology	2	TECH 1022 Equipment/Tool Operation & Management
Spring		
HLTH 0169 Core Healthcare Provider CPR & First Aid AND HLTH 0094 Vision Care Practice Front Office AND HLTH 0352 Vision Care Practice Intro Back Office & HLTH 0353 Vision Care Assistant Techniques	3	TECH 1030 Beginning Applications
HLTH 0354 Optics and Vision correction AND HLTH 0086 Critical Thinking in the Vision Care Practice	4	TECH 2020 Advanced Applications
HLTH 0095 Contact Lenses and Vision Care Dispensing AND VCA 9998 Ophthalmic Assistant Techniques	4	TECH 2040 Special Topics
Summer		
HLTH 0355 Vision Care Instrument Maintenance	3	TECH 2060 Special Projects
HLTH 0460 Vision Care Clinical Intro	3	TECH 2083 Job Readiness
VCA 0096 Vision Care Clinicals	6	TECH 2090 Field Internship

29 hours of college credit available



Associate in Applied Science in Applied Technology

Public and Health Services Option

Vision Care Assistant (555 hours) HS New

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
HLTH 0342 Core Medical Terminology AND HLTH 0169 Core Healthcare Provider CPR & First Aid	2	TECH 1002 Introduction to Applied Technology
HLTH 0181 Introduction to Vision Care AND HLTH 0031 Ocular Anatomy & Physiology	2	TECH 1012 Safety
HLTH 0182 Ocular Disease & Ocular Pharmacology AND HLTH 0094 Vision Care Practice Front Office	2	TECH 1022 Equipment/Tool Operation & Management
2 nd Semester		
HLTH 0352 Vision Care Practice Intro Back Office AND HLTH 0353 Vision Care Assistant Techniques HLTH 0354 Optics and Vision correction	5	TECH 1030 Beginning Applications
HLTH 0086 Critical Thinking in the Vision Care Practice AND HLTH 0095 contact Lenses and Vision Care Dispensing AND HLTH 0355 Vision Care Instrument Maintenance HLTH 0460 Vision Care Clinical Intro	5	TECH 1050 Intermediate Applications

16 hours of college credit available

Vision Care Assistant (495 hours) HS Rtn

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
HLTH 0181 Introduction to Vision Care AND HLTH 0031 Ocular Anatomy & Physiology	4	TECH 2020 Advanced Applications
HLTH 0182 Ocular Disease & Ocular Pharmacology	3	TECH 2040 Special Topics
2 nd Semester		
HLTH 0094 Vision Care Practice Front Office AND HLTH 0352 Vision Care Practice Intro Back Office AND HLTH 0353 Vision Care Assistant Techniques HLTH 0354 Optics and Vision correction AND	4	TECH 2060 Special Projects
HLTH 0086 Critical Thinking in the Vision Care Practice AND HLTH 0095 contact Lenses and Vision Care Dispensing AND HLTH 0355 Vision Care Instrument Maintenance HLTH 0460 Vision Care Clinical Intro	3	TECH 2083 Job Readiness

14 hours of college credit available



Cooperative Alliance

College credit now, degree tomorrow.



Culinary Arts

Culinary Assistant Entry Level

Event, Entertainment & Tourism Management

Destination Meetings & Event Management Assistant

Hotel and Lodging Management

Lodging Manager



College Credit Opportunities

for

Tulsa Tech's Culinary Arts

Instructor: Mr. Michael Yip – Lemley Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ TCC – Business (**ADVANCED STANDING**)
 - Hospitality & Gaming Operations

*Coenrollment is not available; however, students may earn advanced credit through a Memorandum of Understanding between Tulsa Community College (TCC) and Tulsa Technology Center (Tulsa Tech). Once the student has completed this career major, they take their Tulsa Tech transcript to Mr. O'Mealy at Tulsa Community College for review and a determination of how many credits will be awarded.

- ▶ OSUIT – Okmulgee: Culinary Arts
 - Culinary Arts



HOSPITALITY SERVICES TECHNOLOGIES

Food Services Management – Culinary Arts

Culinary Assistant Entry Level (1056 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
Year 1 – 1ST Semester		
Serve Safe Certification	1	CUA 1151 Food Safety Student will be enrolled in current or following semester upon presentation of proof of certification. Verification must be presented for college credit to be awarded. Instructor approval.
Year 1 – 2nd Semester		
CAEL 0118 Sanitation AND CAEL 0157 Seasoning and Flavorings AND CAEL 0120 Food Service Equipment AND CAEL 0124 Introduction to Stocks, Sauces and Soups AND CAEL 0180 Fruits and Vegetables AND CAEL 0123 Grains, Legumes and Pasta	5	CUA – 1135 Skills Development I
Year 2 – 1st Semester		
CAEL 0108 Knives and Smallware AND CAEL 0121 Cooking Methods AND CAEL 0107 Menus	2	CUA 1102 Culinary Theory
NRAEF Supervision Examination	2	CUA 1162 Food Service Management Student will be enrolled in current or following semester upon presentation of proof of certification. Verification must be presented for college credit to be awarded. Instructor approval.

8 - 10 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Events, Entertainment & Tourism Management

Instructor: Ms. Michelle Guillory – Lemley Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ TCC – Business-(**ADVANCED STANDING**)
 - Hospitality & Gaming Operations

*Coenrollment is not available; however, students may earn advanced credit through a Memorandum of Understanding between Tulsa Community College (TCC) and Tulsa Technology Center (Tulsa Tech). Once the student has completed this career major, they take their Tulsa Tech transcript to Mr. O'Mealy at Tulsa Community College for review and a determination of how many credits will be awarded.

- ▶ OSUIT – Okmulgee: Arts & Sciences
 - Office Information Systems Technology



Business

(ADVANCED STANDING – Possible Credits)

Destination Meetings & Event Management Assistant (600 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	TCC
HOST 0092 Business Management for Travel & Tourism	3	BUSN 1053 Intro to Business
HOST 0018 Intro to Hospitality & Tourism	3	BUSN 1153 Intro to Hospitality Operations- Hotels, Restaurants & Tourism
HOST 0093 Event & Planning Management	3	EVNT 1113 Meetings & Convention Management

9 hours of college credit available



OFFICE INFORMATION SYSTEMS TECHNOLOGY

Destination Meetings & Event Management Assistant (600 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
2nd Semester		
TTC 0116 Marketing Fundamentals	3	BADM 2153 Marketing Principles
By Syllabus	1	OIS 2101 Employment Orientation

4 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Hotel and Lodging Management

Instructor: Mr. Scott Galloway – Lemley Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ TCC – Business (**ADVANCED STANDING**)
 - Hospitality & Gaming Operations

*Coenrollment is not available; however, students may earn advanced credit through a Memorandum of Understanding between Tulsa Community College (TCC) and Tulsa Technology Center (Tulsa Tech). Once the student has completed this career major, they take their Tulsa Tech transcript to Mr. O'Mealy at Tulsa Community College for review and a determination of how many credits will be awarded.

- ▶ OSUIT – Okmulgee: Arts & Sciences
 - Office Information Systems Technology



Business

(ADVANCED STANDING – Possible credit)

Lodging Manager (960 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	TCC
HOST 0016 Leadership & Management	3	BUSN 2203 Supervision & Leadership – Hospitality Industry
HOST 0018 Intro to Hospitality & Tourism	3	BUSN 1153 Intro to Hospitality Operations- Hotels, Restaurants & Tourism
HOST 0030 Lodging Management II	3	BUSN 2403 Guest Relations & Customer Service

9 hours college credit available



OFFICE INFORMATION SYSTEMS TECHNOLOGY

Lodging Manager (960 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
Year 2 - 1st Semester		
TTC 0116 Marketing Fundamentals	3	BADM 2153 Marketing Principles
Year 2 - 2nd Semester		
TTC 0101 Business and Marketing Communications	3	OIS 1373 Business Communications
LDGM 0206A Lodging Career Major Capstone I LDGM 0206B Lodging Career Major Capstone II	3	OIS 2683 Project Management
By Syllabus	1	OIS 2101 Employment Orientation

10 hours of college credit available



Barber

Barber

Cosmetology

Cosmetologist Public

Cosmetologist

Practical Master Instructor– No Agreement

Early Child Development I & II

Early Care & Education Teacher Assistant

Early Care & Education Master Teacher

Child Development Associate

Child Dev. - Center Administration & Management

Child Development School-Age Care Certificate



College Credit Opportunities

for

Tulsa Tech's Barber

Instructors: Mr. Tyson Thompson – Peoria Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ *TCC – Technology (**ADVANCED STANDING**)

*Coenrollment is not available; however, Tulsa Tech students can take their license to TCC and be awarded 18 hours of college credit as advanced standing credit toward the [AAS degree in Technology](#). The student must first complete 12 hours at Tulsa Community College before these credits will be transcript.



College Credit Opportunities

for

Tulsa Tech's Cosmetology

Instructors: Ms. Corine Pruitt & Ms. Donna Simmons – Broken Arrow Campus,
Ms. Nikki Gazelle & Ms. Michelle Story – Peoria Campus
Ms. Juanita Lawson – Sand Springs

Earn Credit toward an Associate in Applied Science Degree in:

► *TCC – Technology (**ADVANCED STANDING**)

*Coenrollment is not available; however, Tulsa Tech students can take their license to TCC and be awarded 18 hours of college credit as advanced standing credit toward the [AAS degree in Technology](#). The student must first complete 12 hours at Tulsa Community College before these credits will be transcript.



College Credit Opportunities

for

Tulsa Tech's Early Childhood Development

Instructor: Ms. Becky Cunningham and Ms. Sue Ann Cardwell – Peoria Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ TCC – Child Development

Tulsa Tech's Childhood and Family Relations

Instructor: Ms. Ann Wheeler – Peoria Campus

Earn Credit toward:

- ▶ TCC – Center Administration and Management



Child Development – Associate in Applied Science
[Child Development](#)

Early Care & Education Teacher Assistant (525 hours) and
 Early Care & Education Master Teacher (1050 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	TULSA COMMUNITY COLLEGE
1st Year- 1st Semester		
ECDS 0020C Childhood Health Safety & Nutrition	2	CHLD 1102 CDA: Competencies 1 and 4
ECDS 0020E Infant-Child Growth & Development ECDS 0020F Toddler-Child Growth & Development	1	CHLD 2501 Infant & Toddler Behavior Guidance
2nd Semester		
ECDS 0020G Preschool I – Child Growth & Development ECDS 0020H Preschool II – Child Growth & Development	1	CHLD 2301 Preschool Behavior & Guidance
ECDS 0020 Early Care & Education Teacher Assistant ECDS 0020I School-Age Child Growth & Development	1	CHLD 2601 School-Age Behavior & Guidance
2nd Year – 1st Semester		
ECDS 0021A Early Childhood Development II ECDS 0020 Early Care & Education Teacher Assistant	2	CHLD 1202 CDA: Competency 3
ECDS 0021C Art-Developing Curriculum ECDS 0021D Language & Dramatic Play-Developing Curriculum ECDS 0021E Social Studies & Music – Developing Curriculum ECDS 0021F Science & Math – Developing Curriculum	2	CHLD 1302 CDA: Competency 2
2nd Semester		
ECDS 0021G Childcare Facility Management ECDS 0021B Developing Curriculum ECDS 00211 WBE2-Early Childhood	2	CHLD 1402 CDA: Competencies 5 & 6
ECDS 0021H Final Preparation for CDA Assessment	1	CHLD 1501 CDA: Applications and Assessment

12 hours of college credit available



Child Development and Family Relations
Child Development

Child Development Associate (short term)

TULSA TECHNOLOGY CENTER	Credit Hours	TULSA COMMUNITY COLLEGE
FACS 3813 CDA Block 1: Competencies 1 and 4	2	CHLD 1102 CDA: Competencies 1 and 4
FACS 3814 CDA Block 2: Competency 3	2	CHLD 1202 CDA: Competency 3
FACS 3815 CDA Block 3: Competency 2	2	CHLD 1302 CDA: Competency 2
FACS 3816 CDA Block 4: Competencies 5 & 6	2	CHLD 1402 CDA: Competencies 5 & 6
FACS 3817 CDA Block 5: Application & Assessment	1	CHLS 1501 CDA: Application & Assessment

9 hours of college credit available



Child Development and Family Relations
[Child Development](#)

Child Care Center Administration & Management (short term)

TULSA TECHNOLOGY CENTER	Credit Hours	TULSA COMMUNITY COLLEGE
FACS 3392 Human Relations for Childcare Center Management AND FACS 3393 Program Development for Childcare Center Management AND FACS 3394 Director Survivor Training	3	CHLD 2113 Child Care Center Management I
FACS 3395 Child Abuse Prevention for Center Directors	1	CHLD 2701 Child Abuse & Neglect
FACS 3890 Developmentally Appropriate Practice: Beyond the Basics for Center Directors AND FACS 3797 Arranging the Early Learning Environment AND FACS 3535 Train & Motivate Your Staff AND FACS 3808 Women Managing Women AND FACS 3883 Time & Money Management For Center Directors AND FACS 3898 Leadership Strategies for Addressing Challenging Behaviors & FACS 3834 Ethics in Early Childhood Education & FACS 3798 Encouraging Professionalism I AND FACS 3807 Encouraging Professionalism II AND FACS 3534 Effective Communication for Center Directors	3	CHLD 2313 Child Care Center Management II



Cooperative Alliance

College credit now, degree tomorrow.



3D Design Animation

3D Modeler

3D Animator

Animator

Cisco Certified Network Associate (CCNA)

Enterprise Network Associate

Cisco Certified Network Professional (CCNP)

Enterprise Network Professional

Computer Network Technology

PC Support Technician

Network PC Support Specialist

Cyber Security/Forensics

Cyber Security Forensics Specialist

Digital Media & Web Technologies

Desktop Publisher/Graphic Designer

Graphic Design Specialist

Network Systems Administration

Network Systems Technician

Network Systems Engineer

Information Storage & Management Tech



Web Programming

Web Developer

Website Design

Web Designer

Web Designer (Entry Level)



College Credit Opportunities

for

Tulsa Tech's

3D Design and Animation

Instructors: Ms. Teresa Pinkston & Mr. Kenneth Mayfield – Riverside Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT –Okmulgee: Information Technologies
 - Information Technologies

- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option



INFORMATION TECHNOLOGIES

Animator (720 hours)
 3D Animator (960 hours)
 3D Modeler (960 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
1 st Semester		
TTC 0182 Fundamentals of Technology	3	ITD 1013 Fundamentals of Information Technology

3 hours of college credit available



Associate in Applied Science in Applied Technology
 Business, Information, and Engineering Technologies Option

3D Modeler (960 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
TTC-0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Technology
MDIA-0128 Multimedia & Image Management Techniques	2	TECH 1012 Safety
MDIA-0031 Design Tools and Electronic Marketing	2	TECH 1022 Equipment/Tool Operation & Management
2 nd semester		
MDIA 0015 Principles of Animation	4	TECH 1030 Beginning Applications
MDIA 0001 2D Animation Techniques	5	TECH 1250 Intermediate Applications
2 nd Yr. 1 st Semester		
MDIA 0061 Fundamentals of 3D Motion Graphics	4	TECH 2020 Advanced Applications
2 nd Semester		
3DA 0098 3D Modeling & Rigging Techniques	5	TECH 2040 Special Topics
TTC 0110 Career Major Capstone	3	TECH 2060 Special Projects

24-27 hours of college credit available



Associate in Applied Science in Applied Technology
 Business, Information, and Engineering Technologies Option

Animator (720 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Semester		
TTC-0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Technology
MDIA-0128 Multimedia & Image Management Techniques	2	TECH 1012 Safety
MDIA-0031 Design Tools and Electronic Marketing	2	TECH 1022 Equipment/Tool Operation & Management
2nd Semester		
MDIA 0015 Principles of Animation	5	TECH 1030 Beginning Applications
ANIM 0097 Advanced Animation Techniques	6	TECH 1050 Intermediate Applications
TTC 0110 Career Major Capstone (optional)	3	TECH 2083 Job Readiness

17-20 hours of college credit available

3D Animator (960 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Semester		
TTC-0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Technology
MDIA-0128 Multimedia & Image Management Techniques	2	TECH 1012 Safety
MDIA-0031 Design Tools and Electronic Marketing	2	TECH 1022 Equipment/Tool Operation & Management
2nd Semester		
MDIA 0015 Principles of Animation	4	TECH 1030 Beginning Applications
MDIA 0001 2D Animation Techniques	5	TECH 1250 Intermediate Applications
2nd Yr. 1st Semester		
MDIA 0061 Fundamentals of 3D Motion Graphics	4	TECH 2020 Advanced Applications
2nd Semester		
3DM 0085 3D Animation	5	TECH 2240 Special Topics
TTC 0110 Career Major Capstone (optional)	3	TECH 2060 Special Projects

24-27 hours of college credit available

Note: Some courses may have been taken in Animator



College Credit Opportunities

for

Tulsa Tech's Cisco Certified Network Associate

Instructor: Ms. Leigh Winn – Riverside Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ TCC – Information Technology
- ▶ OSUIT – Okmulgee: Information Technologies
 - Information Technologies
- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option



Information Technology– Associate in Applied Science
[Information Technology](#)

Enterprise Network Associate (780 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	TULSA COMMUNITY COLLEGE
INFO 0052 Networking & Routing Fundamentals	3	CSCI 1263 Network Fundamentals
INFO 0126 Computer Repair & Troubleshooting I	3	CSYS 2023 A+ Essentials
INFO 0051 Computer Repair & Troubleshooting II	3	CSCI 2143 A+ IT Technician

9 hours of college credit available



[INFORMATION TECHNOLOGIES](#)

Enterprise Network Associate (780 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
TTC 0182 Fundamentals of Technology	3	ITD 1013 Fundamentals of Information Technology
INFO 0126 Computer Repair and Troubleshooting I	3	ITD 1213 Hardware Systems Support
INFO 0052 Network and Routing Fundamentals (Network Fundamentals – Cisco Level II)	3	ITD 1423 Router Technologies
INFO 0052 Network and Routing Fundamentals (Network Fundamentals – Cisco Level I)	3	ITD 1223 Network Systems
INFO 0051 Computer Repair and Troubleshooting II	3	ITD 2133 Technical Support Management
NTWK 0018 Routing, Switching and WAN Technologies	3	ID 2153 LAN/WAN Implementation & Support

18 hours of college credit available



Associate in Applied Science in Applied Technology

Business, Information, and Engineering Technologies Option

Enterprise Network Associate (780 hours) Year 1

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
TTC-0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Tech
TTC-0182 Fundamentals of Technology	2	TECH 1012 Safety
INFO-0126 Computer Repair & Troubleshooting I	2	TECH 1022 Equipment/Tool Operation & Management
2 nd Semester		
INFO-0052 Network & Routing Fundamentals	6	TECH 1030 Beginning Applications
INFO-0051 Computer Repair & Troubleshooting II AND NTWK-0018 Routing, Switching & WAN Technologies	6	TECH 1050 Intermediate Applications
TTC-0110 Career Major Capstone (Optional)	3	TECH 1150 Intermediate Applications II

18-21 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Cisco Certified Network Professional

Instructor: Mr. Mark Griffin – Riverside Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ TCC – Information Technology
- ▶ OSUIT – Okmulgee: Information Technologies
 - Information Technologies
- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option



Information Technology - Associate in Applied Science
[Information Technology](#)

Enterprise Network Professional (1080 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	TULSA COMMUNITY COLLEGE
INFO 0126 Computer Repair & Troubleshooting I	3	CSYS 2023 A+ Essentials
INFO 0052 Networking & Routing Fundamentals	3	CSCI 1263 Network Fundamentals
INFO 0051 Computer Repair & Troubleshooting II	3	CSCI 2143 A+ IT Technician

9 hours of college credit available



[INFORMATION TECHNOLOGIES](#)

Enterprise Network Professional (1080 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
TTC 0182 Fundamentals of Technology	3	ITD 1013 Fundamentals of Information Technology
INFO 0126 Computer Repair and Troubleshooting I	3	ITD 1213 Hardware Systems Support
INFO 0052 Network and Routing Fundamentals (Network Fundamentals – Cisco Level I)	3	ITD 1223 Network Systems
INFO 0052 Network and Routing Fundamentals (Network Fundamentals – Cisco Level II)	3	ITD 1423 Router Technologies
NTWK 0018 Routing, Switching and WAN Technologies	3	ID 2153 LAN/WAN Implementation & Support
INFO 0051 Computer Repair and Troubleshooting II	3	ITD 2133 Technical Support Management

18 hours of college credit available



[Associate in Applied Science in Applied Technology](#)
 Business, Information, and Engineering Technologies Option

Enterprise Network Professional (1080 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
TTC-0182 Fundamentals of Technology	3	TECH 1002 Introduction to Applied Technology
INFO-0126 Computer Repair & Troubleshooting I	3	TECH 1022 Equipment/Tool Operation & Management
INFO-0051 Computer Repair & Troubleshooting II	4	TECH 1030 Beginning Applications
INFO-0052 Network & Routing Fundamentals	3	TECH 1050 Intermediate Applications
TTC-0110 Career Major Capstone (Optional)	3	
ENP-0033 Advanced Routing & Remote Access Networks	3	TECH 2020 Advanced Applications
NTWK-0018 Routing, Switching & WAN Technologies	4	TECH 2040 Special Topics
ENP-0006 Multi-Layer Switching & Internetwork Support	4	TECH 2060 Special Projects
TTC-0223 Advanced Career Major Capstone (Optional)	3	TECH 2083 Job Readiness
TTC-0113 Business & Computer Technology (Optional)	3	

27-30 hours of college credit available

Some courses may have been taken in Enterprise Network Associate



College Credit Opportunities

for

Tulsa Tech's Computer Network Technology

Instructor: Mr. John Peterson – Riverside Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ TCC – Information Technology
 - Systems Support Technician

- ▶ OSUIT –Okmulgee: Information Technologies
 - Information Technologies

- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option



Information Technology – Associate in Applied Science
[Information Technology](#)

PC Support Technician (480 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	TULSA COMMUNITY COLLEGE
1 st Semester		
INFO 0126 Computer Repair & Troubleshooting I	3	CSYS 2023 A+ Essentials
2 nd Semester		
INFO 0051 Computer Repair & Troubleshooting II	3	CSCI 2143 A+ IT Technician

6 hours of college credit available

Network PC Specialist (630 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	TULSA COMMUNITY COLLEGE
1 st Semester		
INFO 0126 Computer Repair & Troubleshooting I	3	CSYS 2023 A+ Essentials
2 nd Semester		
INFO 0051 Computer Repair & Troubleshooting II	3	CSCI 2143 A+ IT Technician
INFO 0052 Networking & Routing Fundamentals	3	CSCI 1263 Network Fundamentals

9 hours of college credit available



**INSTITUTE OF
TECHNOLOGY**
INFORMATION TECHNOLOGIES

PC Support Technician (480 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
TTC 0182 Fundamentals of Technology	3	ITD 1013 Fundamentals of Information Technology
INFO 0126 Computer Repair and Troubleshooting I	3	ITD 1213 Hardware Systems Support
INFO 0051 Computer Repair and Troubleshooting II	3	ITD 2133 Technical Support Management

9 hours of college credit available

Network PC Support Specialist (630 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
TTC 0182 Fundamentals of Technology	3	ITD 1013 Fundamentals of Information Technology
INFO 0126 Computer Repair and Troubleshooting I	3	ITD 1213 Hardware Systems Support
INFO 0051 Computer Repair and Troubleshooting II	3	ITD 2133 Technical Support Management
INFO 0052 Network and Routing Fundamentals (Network Fundamentals – Cisco Level I)	3	ITD 1223 Network Systems
INFO 0052 Network and Routing Fundamentals (Network Fundamentals – Cisco Level II)	3	ITD 1423 Router Technologies

15 hours of college credit available



[Associate in Applied Science in Applied Technology](#)
 Business, Information, and Engineering Technologies Option

PC Support Technician (480 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
TTC-0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Technology
TTC-0182 Fundamentals of Technology	2	TECH 1012 Safety
INFO-0126 Computer Repair & Troubleshooting I	2	TECH 1022 Equipment/Tool Operation & Management
2nd Semester		
INFO-0051 Computer Repair & Troubleshooting II	4	TECH 1030 Beginning Applications
TTC-0110 Career Major Capstone	3	TECH 1050 Intermediate Applications

13 hours of college credit available

Network PC Support Specialist (630 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Semester		
TTC-0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Technology
TTC-0182 Fundamentals of Technology	2	TECH 1012 Safety
INFO-0126 Computer Repair & Troubleshooting I	2	TECH 1022 Equipment/Tool Operation & Management
2nd Semester		
INFO-0051 Computer Repair & Troubleshooting II	4	TECH 1030 Beginning Applications
INFO-0052 Network & Routing Fundamentals	5	TECH 2020 Advanced Applications
TTC-0110 Career Major Capstone (Optional)	3	TECH 2040 Special Topics

15-18 hours of college credit available

Note: some courses may have been taken with PC Support Tech



College Credit Opportunities

for

Tulsa Tech's Cyber Security/Forensics

Instructors: Mr. Donald Pipkin & Mr. Don Lawrence – Riverside Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ TCC – Information Technology
 - Security Networking Option
- ▶ OSUIT – Okmulgee: Information Technologies
 - Information Technologies
- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option



Information Technology – Associate in Applied Science
[Information Technology](#)

Cyber Security Forensics Specialist (1020 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	TULSA COMMUNITY COLLEGE
Year 1 – 1st Semester		
NTWK 0007 Principles of Information Assurance w/lab	3	CSYS 2493 Principles of Information Assurance
2nd Semester		
NTWK 0008 Network Security w/lab	3	CSYS 2543 Network Security
Year 2 1st Semester		
NTWK 0034 Enterprise Security Management w/lab	3	CSYS 2563 Enterprise Security
NTWK 0010 Secure Electronic Commerce w/lab	3	CSYS 2523 Secure Electronic Commerce
2nd Semester		
CSFS 0020 Cyber Forensics w/lab	3	CSYS 2583 Cyber Forensics

15 hours of college credit available



INSTITUTE OF TECHNOLOGY
[INFORMATION TECHNOLOGIES](#)

Cyber Security Forensics Specialist (1020 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
Year 1 – 1st Semester		
TTC 0182 Fundamentals of Technology	3	ITD 1013 Fundamentals of Information Technology
Year 2 - 1st Semester		
NTWK 0007 Principles of Information Assurance AND NTWK 0008 Network Security AND NTWK 0034 Enterprise Security Management AND CSFS 0152 Regulatory Compliance and Auditing	6	ITD 1243 Principles of Information Security AND ITD 2413 Enterprise Security Management

9 hours of college credit available



Associate in Applied Science in Applied Technology
 Business, Information, and Engineering Technologies Option

Cyber Security Forensics Specialist (1020 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
Year 1 – 1st Semester		
TTC-0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Technology
TTC-0182 Fundamentals of Technology	2	TECH 1012 Safety
NTWK-0007 Principles of Information Assurance (w/lab)	2	TECH 1022 Equipment/Tool Operation & Management
2nd Semester		
NTWK-0008 Network Security (w/lab)	4	TECH 1030 Beginning Applications
CSFS-0152 Regulatory Compliance and Auditing (w/lab) 1 st year	5	TECH 1050 Intermediate Applications
Year 2 – 1st Semester		
NTWK-0034 Enterprise Security Mngmt. (w/lab)	3	TECH 2020 Advanced Applications
NTWK-0010 Secure Electronic Commerce (w/lab)	4	TECH 2040 Special Topics
2nd Semester		
CSFS 0020 (Digital) Cyber Forensics (w/lab)	4	TECH 2060 Special Projects
NTWK-0012 Cyber Security Capstone	3	TECH 2090 Field Internship

29 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Digital Media & Web Technologies

Instructor: Ms. Patty Denton – Riverside Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT –Okmulgee: Information Technologies
 - Information Technologies OR
 - Office Information Systems Technologies

- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option



INFORMATION TECHNOLOGIES

Desktop Publisher/Graphic Designer (600 hours)
 Graphic Design Specialist (840 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
1st Semester		
TTC 0182 Fundamentals of Technology	3	ITD 1013 Fundamentals of Information Technology

3 hours of college credit available

OFFICE INFORMATION SYSTEMS TECHNOLOGIES

Desktop Publisher/Graphic Designer (600 hours)
 Graphic Design Specialist (840 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
1st Semester		
MDA 0063 Desktop Publishing & Graphic Design	3	OIS 1143 Desktop Publishing

3 hours of college credit available



Associate in Applied Science in Applied Technology
 Business, Information, and Engineering Technologies Option

Desktop Publisher/Graphic Designer (600-720 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
TTC 0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Technology
MDIA 0063 Desktop Publishing and Graphic Design	2	TECH 1012 Safety
MDIA 0064 Digital Editing and Production Photography	2	TECH 1022 Equipment/Tool Operation & Management
2 nd Semester		
MDIA 0128 Multimedia and Image Management Techniques	6	TECH 1030 Beginning Applications
TTC-0110 Career Major Capstone (Optional)	5	TECH 1050 Intermediate Applications
TTC-0223 Advanced Career Major Capstone (Optional)	3	TECH 1250 Intermediate Applications II

17-21 hours of college credit available

Graphic Design Specialist (840 – 960 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
TTC 0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Technology
MDIA 0063 Desktop Publishing and Graphic Design	2	TECH 1012 Safety
MDIA 0064 Digital Editing and Production Photography	2	TECH 1022 Equipment/Tool Operation & Management
MDIA-0031 Design Tools & Electronic Marketing	3	TECH 2020 Advanced Applications
MDIA-0044 Advanced Design Techniques	4	TECH 2040 Special Topics
2 nd Semester		
MDIA 0128 Multimedia and Image Management Techniques	6	TECH 1030 Beginning Applications
TTC-0110 Career Major Capstone (Optional)	5	TECH 1050 Intermediate Applications
TTC-0223 Advanced Career Major Capstone (Optional)	3	TECH 2060 Special Projects

24-27 hours of college credit available

Note: Some courses are duplicated in the two above career majors.



College Credit Opportunities

for

Tulsa Tech's Network Systems Administration

Instructor: Mr. Rodney Simmons – Riverside Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ TCC – Information Technology
 - Networking Option

- ▶ OSUIT – Okmulgee: Information Technologies
 - Information Technologies

- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option



Information Technology – Associate in Applied Science
[Information Technology](#)

Network Systems Technician (750 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	TULSA COMMUNITY COLLEGE
1 st Semester		
INFO 0052 Network and Routing Fundamentals	3	CSCI 1263 Networking Fundamentals
NTWK 0017 Network Client Operating System	3	CSCI 2163 Windows Operating Systems
2 nd Semester		
NTWK 0037 Server Operating Systems	3	CSYS 2063 Windows Server Administration

9 hours of college credit available

Network Systems Engineer (1110 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	TULSA COMMUNITY COLLEGE
1st Semester		
INFO 0052 Network and Routing Fundamentals	3	CSCI 1263 Networking Fundamentals
NTWK 0017 Network Client Operating System	3	CSCI 2163 Windows Operating Systems
2 nd Semester		
NTWK 0037 Server Operating Systems	3	CSYS 2063 Windows Server Administration

9 hours of college credit available

Information Storage & Management Technician (1230 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	TULSA COMMUNITY COLLEGE
1st Semester		
INFO 0052 Network and Routing Fundamentals	3	CSCI 1263 Networking Fundamentals
NTWK 0017 Network Client Operating System	3	CSCI 2163 Windows Operating Systems
2 nd Semester		
NTWK 0037 Server Operating Systems	3	CSYS 2063 Windows Server Administration

9 hours of college credit available



INFORMATION TECHNOLOGIES

Network Systems Technician (750 hours) or
 Information Storage and Management Technician (1230 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
TTC 0182 Fundamentals of Technology	3	ITD 1013 Fundamentals of Information Technology
INFO 0052 Network and Routing Fundamentals (Network Fundamentals – Cisco Level I)	3	ITD 1223 Network Systems
INFO 0052 Network and Routing Fundamentals (Network Fundamentals – Cisco Level II)	3	ITD 1423 Router Technologies
NTWK 0037 Server Operating Systems AND NTWK 0017 Network/Client Operating Systems	3	ITD 2223 Operating Systems

12 hours of college credit available

Network Systems Engineer (1230 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
TTC 0182 Fundamentals of Technology	3	ITD 1013 Fundamentals of Information Technology
INFO 0052 Network and Routing Fundamentals (Network Fundamentals – Cisco Level I)	3	ITD 1223 Network Systems
INFO 0052 Network and Routing Fundamentals (Network Fundamentals – Cisco Level II)	3	ITD 1423 Router Technologies
NTWK 0037 Server Operating Systems AND NTWK 0017 Network/Client Operating Systems	3	ITD 2223 Operating Systems

12 hours of college credit available



Associate in Applied Science in Applied Technology
 Business, Information, and Engineering Technologies Option

Network Systems Technician (630-750 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
TTC-0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Technology
INFO-0052 Network & Routing Fundamentals	2	TECH 1012 Safety
NTWK-0017 Network/Client Operating Systems	2	TECH 1022 Equipment/Tool Operation & Management
2 nd Semester		
NTWK-0037 Server Operating Systems	5	TECH 1030 Beginning Applications
NTWK-0043 Network Management	3	TECH 1050 Intermediate Applications
TTC-0110 Career Major Capstone (Optional)	3	TECH 1250 Intermediate Applications

18-21 hours of college credit available

Network Systems Engineer (990-1230 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
TTC-0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Technology
INFO-0052 Network & Routing Fundamentals	2	TECH 1012 Safety
NTWK-0017 Network/Client Operating Systems	2	TECH 1022 Equipment/Tool Operation & Management
NSE 0103 Active Directory Design	3	TECH 2020 Advanced Applications
NTWK-0037 Server Operating Systems	5	TECH 1030 Beginning Applications
NTWK-0043 Network Management	3	TECH 1050 Intermediate Applications
NSE 0102 Planning & Maintaining Server Network Infrastructure	3	TECH 2040 Special Topics
NSE 0104 Server Infrastructure Design	4	TECH 2060 Special Projects
TTC-0110 Career Major Capstone (Optional)	3	TECH 2090 Field Internship
TTC 0223 Advanced Career Major Capstone (Optional)	3	TECH 2290 Field Internship II

27-30 hours of college credit available

Note: some courses may have been taken in previous career majors. Also, if HS student is in Network Sys Eng or the Info Storage the courses may not be in the correct semester.



Associate in Applied Science in Applied Technology
Business, Information, and Engineering Technologies Option

Information Storage and Mgmt Tech (480-600 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
TTC-0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Technology
INFO-0052 Network & Routing Fundamentals	2	TECH 1012 Safety
NTWK-0017 Network/Client Operating Systems	2	TECH 1022 Equipment/Tool Operation & Management
ISMT 0227 Storage Systems	3	TECH 2220 Advanced Applications II
ISMT 0228 Storage Networking Technologies & Virtualization	3	TECH 2240 Special Topics II
NTWK-0037 Server Operating Systems	5	TECH 1030 Beginning Applications
NTWK-0043 Network Management	3	TECH 1050 Intermediate Applications
ISMT 0229 Business Continuity	3	TECH 2260 Special Projects II
ISMT 0230 Storage Security and Management	4	TECH 2083 Job Readiness
TTC-0110 Career Major Capstone (Optional)	3	TECH 2090 Field Internship
TTC 0223 Advanced Career Major Capstone (Optional)	3	TECH 2290 Field Internship II

27-30 hours of college credit available

Note: some courses may have been taken in previous career majors. Also, if HS student is in Network Sys Eng or the Info Storage the courses may not be in the correct semester.



College Credit Opportunities

for

Tulsa Tech's Web Programming

Instructor: Mr. Frank Hill – Riverside Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT –Okmulgee: Information Technologies
 - Information Technologies

- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option



INFORMATION TECHNOLOGIES

Web Developer (1080 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
1 st Semester		
TTC 0182 Fundamentals of Technology	3	ITD 1013 Fundamentals of Information Technology

3 hours of college credit available



Associate in Applied Science in Applied Technology

Business, Information, and Engineering Technologies Option

Web Developer (1080 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
TTC 0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Technology
MDIA 0149 Web Authoring Languages	2	TECH 1012 Safety
MDIA 0150 Web Authoring Tools	2	TECH 1022 Equipment/Tool Operation & Management
WDEV 0148 Web Application Technologies	4	TECH 1030 Beginning Applications
MDIA 0083 Interactive Marketing Techniques	5	TECH 1050 Intermediate Applications
WDEV 0127 Database Design and Programming	5	TECH 2020 Advanced Applications
WDEV 0147 Web Application Development	4	TECH 2040 Special Topics
WDEV 0036 E-Commerce Site Production	3	TECH 2060 Special Projects
TTC-0110 Career Major Capstone (Optional)	3	TECH 2083 Job Readiness

27-30 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Website Design

Instructors: Mr. Mike Hermes & Ms. Laura Nichols – Riverside Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT –Okmulgee:
 - Visual Communications – Multimedia Technology OR
(Under construction and will be presented in a new format for 2011-12)
 - Information Technologies

- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option



VISUAL COMMUNICATIONS TECHNOLOGIES

Web Designer (Entry Level) (600 hours)

Web Designer (960 hours)

(Under construction and will be presented in a new format for 2011-12)

INFORMATION TECHNOLOGIES

Web Designer (Entry Level) (600 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
TTC 0182 Fundamentals of Technology	3	ITD 1013 Fundamentals of Information Technology

3 hours of college credit available

Web Designer (960 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
TTC 0182 Fundamentals of Technology	3	ITD 1013 Fundamentals of Information Technology
MDIA 0149 Web Authorizing Languages AND WDES 0004 Web Scripting Foundations	3	ITD 1353 Web Programming and Development

6 hours of college credit available



Associate in Applied Science in Applied Technology
 Business, Information, and Engineering Technologies Option

Web Designer (Entry Level) (600 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Semester		
TTC 0182 Fundamentals of Technology	2	TECH 1002 Introduction to Applied Technology
TTC 0182 Fundamentals of Technology	2	TECH 1012 Safety
WDEL 0003 Fundamentals of Web Design	2	TECH 1022 Equipment/Tool Operation & Management
2nd Semester		
MDIA 0128 Multimedia & Image Management Techniques	4	TECH 1030 Beginning Applications
MDIA 0031 Design Tools and Electronic Marketing	4	TECH 1050 Intermediate Applications
TTC-0110 Career Major Capstone (Optional)	3	TECH 1250 Intermediate Applications

14-17 hours of college credit available

Web Designer (960 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Year – 1st Semester		
TTC 0182 Fundamentals of Technology	2	TECH 1202 Introduction to Applied Technology II
MDIA 0149 Web Authoring Languages	3	TECH 2020 Advanced Applications
MDIA 0150 Web Authoring Tools	3	TECH 2040 Special Topics
2nd Semester		
MDIA 0128 Multimedia & Image Management Techniques	5	TECH 1250 Intermediate Applications II
WDES 0004 Web Scripting Foundations	5	TECH 2060 Special Projects
2nd Year		
WDES 0145 Layout Design Techniques MDIA 0083 Interactive Marketing Techniques	6	TECH 2090 Field Internship
TTC-0110 Career Major Capstone (Optional)	3	TECH 2083 Job Readiness

24-27 hours of college credit available



Criminal Justice

Criminal Justice Officer (Rtn students)

Criminal Justice Practical Law Enforcement



College Credit Opportunities

for

Tulsa Tech's Criminal Justice

Instructors: Mr. Richard Stewart and Ms. Tracee Rathbone – Peoria Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ RSU – Applied Technology
 - Public and Health Services



Associate in Applied Science in Applied Technology

Public and Health Services

Criminal Justice Officer (515 hours) Rtn Students

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
LAW 0942A Introduction to Criminal Justice AND LAW 0801 Tactical and Interpersonal Communications	2	TECH 1002 Introduction to Applied Technology
LAW 0512 Police Function and Fundamentals AND LAW 0932 Criminal Law	2	TECH 1012 Safety
CJO 0807 Traffic Management & Accident Investigation	2	TECH 1022 Equipment/Tool Operation & Management
CJO 0504A Criminal Justice Internship AND LAW 0506A Defensive Tactics for Law Enforcement	2	TECH 1030 Beginning Applications
LAW 0508 Criminal Procedure AND LAW 0511 Criminal Investigation	2	TECH 1050 Intermediate Applications
LAW 0935A Criminalistics & Introduction to Forensic Science (Forensics I) AND CJO 0805 Law Enforcement Equipment	3	TECH 2020 Advanced Applications
LAW 0225 Criminal Evidence	2	TECH 2040 Special Topics

15 hours of college credit available

Criminal Justice Practical Law Enforcement (540 hours) New Students

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
LAW 1655 Introduction to Criminal Justice for Law Enforcement AND LAW A0512 Police Function and Fundamentals	2	TECH 1002 Introduction to Applied Technology
LAW 0801 Tactical & Interpersonal Communications AND CJO 0807 Traffic Management & Accident Investigation	2	TECH 1012 Safety
LAW 0932 Criminal Law AND LAW 0508 Criminal Procedure	2	TECH 1022 Equipment/Tool Operation & Management
LAW 1558 911 Telecommunicate Basic AND CJO 0507 Law Enforcement Equip & Weapons AND LAW 1656 Defensive Tactics for Law Enforcement HLTH 0169 Core Healthcare Provider CPR & First Aid	5	TECH 1030 Beginning Applications
LAW 1657 Applied Concepts in Fitness for Law Enforcement AND LAW 1554 Interview/Interrogation & Report Writing AND LAW 1658 Workforce Staging for Law Enforcement LAW 1659 Criminal Justice WBE for Law Enforcement LAW 0225 Criminal Evidence	4	TECH 1050 Intermediate Applications

15 hours of college credit available



Cooperative Alliance

College credit now, degree tomorrow.



Mechatronics (Automation & Robotics Technology)

 Robotic Systems Technology

 Drafting, Technical Drafting and Design

 CAD Drafter

 Machining Technology

 Manufacturing Production Machinist

 Welding Technology

 Combination Welder



College Credit Opportunities

for

Tulsa Tech's Mechatronics (Automation & Robotics)

Instructors: Mr. Richard Jopson and Mr. Carl Wolfe
Broken Arrow Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT –Okmulgee: Engineering Technologies
 - Electrical/Electronic Specialization

- ▶ RSU – Applied Technology
 - Manufacturing Management Option



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TECHNOLOGY**
ENGINEERING TECHNOLOGIES

Robotics System Technician (1050 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
Year 1 – 1st Semester		
AMTA 0241 Safety in Manufacturing and AMTA 0531 Electrical Safety for Electronics Techs	1	ETD 1101 Safety Applications
Year 2 – 2nd Semester		
AMTA 0630 Mechanical Fasteners/Terminals for Electronics Technicians AND AMTA 0154 Electrical Distribution AND AMTA 0286 Alternating Currents Circuits AND AMTA 0358 Direct Current Circuits AND AMTA 0244 Electrical Schematic/Blueprint Reading AND ARMT 0470 Industrial Electricity AND ARMT 0414 Automated Industrial Systems	3	ETDE 1133 Introduction to Electrical/Electronics
AMTA 0164 Motor Theory & Operation AND ARMT 2061 Motor Control Wiring	3	ETDE 1343 Motors and Controls I
AMTA 0201 Programmable Controller Interfacing AND ARMT 0692 Programmable Controller Programming	3	ETDE 2113 Introduction to PLCs

10 hours of college credit available



Associate in Applied Science in Applied Technology

Manufacturing Management Option

Robotics Systems Technician (1050 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Year 1st Semester		
AMTA-0241 Safety in Manufacturing AND AMTA-0531 Electrical Safety for Electronics Techs	2	TECH 1002 Introduction to Applied Technology
AMTA-0358 Direct Current Circuits AND AMTA-0540 Soldering for Electronics Technicians & AMTA-0630 Mechanical Fasteners/Terminals for Electronics Technicians	2	TECH 1012 Safety
AMTA-0164 Motor Theory & Operation AND AMTA-0286 Alternating Currents Circuits	2	TECH 1022 Equipment/Tool Operation & Management
2nd Semester		
AMTA-0154 Electrical Distribution AND AMTA-0244 Electrical Schematic/Blueprint Reading	4	TECH 1030 Beginning Applications
AMTA-0201 Programmable Controller Interfacing & ARMT-0470 Industrial Electricity AND TTC 0802 Workforce Staging	5	TECH 1050 Intermediate Applications
2nd Year 1st Semester		
ARMT-0261 Motor Control Wiring AND ARMT-0414 Automated Industrial Systems	3	TECH 2020 Advanced Applications
ARMT-0692 Programmable Controller Programming	4	TECH 2040 Special Topics
2nd Semester		
AMTC-0245 Fluid Power Theory/Power Trans Principle AND AMTC-1175 Principles of Welding/Machining for Manufacturing Maintenance	5	TECH 2060 Special Projects
TTC-0192 Workforce Connection	3	TECH 2083 Job Readiness

30 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's

Drafting, Technical Drafting & Design

Instructor: Mr. Lee Turner & Mr. Tom Trimble – Broken Arrow Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ TCC – Drafting and Design Engineering Technology
- ▶ OSUIT – Okmulgee: Engineering Technologies
 - Graphics & Design/Drafting Specialization
- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option



Drafting – Associate in Applied Science
[Drafting & Design Engineering Technology](#)

CAD Drafter (885 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Tulsa Community College
1 st Semester		
TTC-0365 Principles of Computer Aided Drafting and Design	3	DRFT 1323 Engineering Drawing with CAD
2 nd Semester		
TTC-0445A Principles of CAD Design I AND TTC-0445B Principles of CAD Design II	3	DRFT 2203 AutoCAD

6 hours of college credit available



[ENGINEERING TECHNOLOGIES – Graphics & Design/Drafting Specialization](#)

CAD Drafter (885 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
1 st Year – 2 nd Semester		
TTC 0365 Fundamentals of CADD AND TTC 0302 Drawing & Document Management AND TTC 0445A Principles of CAD Design I AND TTC 0445B Principles of CAD Design II AND	3	ETDG 1143 Introduction to Design/Drafting
MCAD 0465A Engineering CADD I AND MCAD 0465B Engineering CADD II	3	ETDG 1253 Technical Drawing
2 nd Year – 1 st Semester		
TTC 0880 Architecture CADD	3	ETDG 1333 Residential Design
MCAD 0541 Manufacturing CADD	3	ETDG 1283 Mechanical Drafting
2 nd Semester		
TTC 0327 CAD Piping Introduction	3	ETDG 2223 Piping Drafting & Design

15 hours of college credit available



Associate in Applied Science in Applied Technology
 Business, Information, and Engineering Technologies Option

CAD Drafter (885 – 1065 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Year – 1st Semester		
TTC-0365 Fundamentals of CADD	2	TECH 1002 Introduction to Applied Technology
TTC-0302 Drawing & Document Management	2	TECH 1012 Safety
TTC-0445A Principles of CAD Design I	2	TECH 1022 Equipment/Tool Operation And Management
2nd Semester		
TTC-0445B Principles of CAD Design II TTC-0625 Material & Equipment Specifications	4	TECH 1030 Beginning Applications
MCAD-0465A Engineering CADD I AND MCAD-0465b Engineering CADD II TTC-0802 Workforce Staging	5	TECH 1050 Intermediate Applications
2nd Year – 1st Semester		
TTC-0880 Architecture CADD	3	TECH 2020 Advanced Applications
MCAD-0541 Manufacturing CADD	4	TECH 2040 Special Topics
2nd Semester		
TTC-0327 CAD Piping Introduction AND TTC-0884 CAD Civil Introduction	3	TECH 2060 Special Projects
Choose one options below 1) CAD Architecture CAD 0375 Level 1, CAD 0165 Level 2, CAD 0326 Level 3 OR 2) CAD Civil CADC 0372 Level 1, CADC 0022 Level 2, CADC 0009 Level 3 OR 3) CAD Piping CADP 0885 Level 1, CADP 0087 Level 2, CADP 0016 Level 3	5	TECH 2090 Field Internship

25-30 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Machining Technology

Instructors: Mr. Bruce Smith, Mr. Paul Shoun & Mr. Rick Huddleston –
Broken Arrow Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT –Okmulgee: Engineering Technologies
 - Manufacturing Technology Specialization

- ▶ RSU – Applied Technology
 - Manufacturing Management Option



ENGINEERING TECHNOLOGIES

Manufacturing Production Machinist (1020 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
1st Year – 1st Semester		
CNCT 0825 Fundamentals of Manufacturing	1	ETD 1101 Safety Applications
2nd Semester		
PROD 0856 Orientation to Machining AND PROD 0855 Machine Tool Theory AND PROD 0860 Print Reading for Machining AND PROD 0303 Precision Measurement PROD 0363 Milling Operations AND PROD 0849 Engine Lathe Operations	6	ETDM 1153 Introduction to Manufacturing AND ETDM 1413 Conventional Manufacturing Processes and Tooling
2nd Year – 2nd Semester		
CNCT 0054 CNC Lathe Operations AND CNCT 0055 CNC Milling Operations AND PROD 0844 CNC Operations AND PROD 0356A CNC Programming I AND PROD 0356B CNC Programming II AND PROD 0005 Introduction to Quality Control AND PROD 0989 CNC Production Applications AND PROD 0861 CNC Milling Production Applications AND CNCT 0115A Computer-Aided Machining I AND CNCT 0115B Computer-Aided Machining II	6	ETDM 1363 CNC Manufacturing Processes and Fixtures AND ETDM 1343 CNC Machine Programming

13 hours of college credit available



Associate in Applied Science in Applied Technology
Manufacturing Management Option

Manufacturing Production Machinist (1020 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Year – 1st Semester		
PROD 0856 Orientation to Machining AND PROD-0855 Machine Tool Theory	2	TECH 1002 Introduction to Applied Technology
CNCT-0825 Fundamentals of Manufacturing AND PROD-0303 Precision Measurement	2	TECH 1012 Safety
PROD-0005 Introduction to Quality Control AND TTC-0802 Workforce Staging	2	TECH 1022 Equipment/Tool Operation & Management
2nd Semester		
PROD-0860 Print Reading for Machining AND PROD 0849 Engine Lathe Operations	4	TECH 1030 Beginning Applications
PROD 0363 Milling Operations AND PROD 0844 Computer Numerical Control Operations	5	TECH 1050 Intermediate Applications
2nd Year -1st Semester		
PROD-0356A Computer Numerical Control Programming I AND CNCT-0115A Computer-Aided Machining I	3	TECH 2020 Advanced Applications
CNCT-CNC Lathe Operations AND CNCT-0055 CNC Milling Operations	4	TECH 2040 Special Topics
2nd Semester		
PROD-0356B Computer Numerical Control Programming II AND CNCT-0115B Computer-Aided Machining II	4	TECH 2060 Special Projects
PROD-0989 CNC Production Applications AND PROD-0861 CNC Milling Productions Applications	3	TECH – 2083 Job Readiness

29 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Welding Technology

Instructor: Mr. Gilbert Moore – Lemley Campus
Mr. Terry Pearson & Mr. Brad Myers – Peoria Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT – Okmulgee: Construction Technology
 - Welding

- ▶ RSU – Technology
 - Manufacturing Management Option



**INSTITUTE OF
TECHNOLOGY**

CONSTRUCTION TECHNOLOGIES

Combination Welder (1050 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
1st Year		
WELD 1619 Intro to Welding and Cutting Processes	6	WELD 1203 Non-Destructive Testing and WELD 1113 Oxy-Fuel Welding & Cutting and Plasma Cutting
WELD 0381 Metal Characteristics & Properties	2	WELD 1302 Physical Characteristics and Mechanical Properties of Metals
WELD 0088 Welding Detail Drawings	3	WELD 1103 Reading Welding Blueprints
WELD 0086 Welding Joint Fit Up and Adjustment	2	WELD 2322 Joint Fit-Up and Alignment of Structural Steel
WELD 0401A SMAW Beads & Fillet Welds I AND WELD 0401B SMAW Beads & Fillet Welds II	3	WELD 1123 Introduction to Shielded Metal Arc Welding (SMAW)
2nd Year		
SMPW 0092 SMAW Open Root Pipe Welds	5	WELD 2405 Shielded Metal Arc Welding on Pipe
WELD 0385 FCAW Plate AND FPW 0405 FCAW Pipe	3	WELD 2313 Introduction to Flux Core Arc Welding
WELD 0387 GTAW Plate AND WELD 0081 GTAW Aluminum Plate	3	WELD 1213 Introduction to Gas Tungsten Arc Welding
GTPW 0082 GTAW Carbon Steel Pipe	2	WELD 2412 Joint Fit-Up & Alignment of Pipe
WELD 0090 SMAW Equipment & Set-up AND WELD 0089 SMAW Electrodes (1 st yr, 1 st Sem) OR WELD 0761 GMAW/FCAW Equipment and Setup AND WELD 0382 Weld Quality (2 nd yr, 1 st Sem) OR WELD 0083 GTAW Equipment & Filler Materials AND WELD 0382 Weld Quality (2 nd yr, 2 nd Sem)	3	WELD 2323 Electrode Selection and Weld Quality

32 hours of college credit available

Additional Credits can be earned if student takes the 30 hour OSHA course outside this class time.

30 Hour OSHA Course Certification (outside course requirements)	3	CNS 1213 Construction Safety Students will be enrolled in current or following semester upon presentation of proof of certification. Verification must be presented for college credit to be awarded.
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Associate in Applied Science in Applied Technology
 Manufacturing Management Option

Combination Welder (1050 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Year – 1st Semester		
WELD-1619 Intro to Welding & Cutting Processes & WELD 0756 Metal Preparation & Heat Treatments	2	TECH 1002 Introduction to Applied Technology
WELD 0760 Welding Blueprints AND WEDL 0381 Metal characteristic & Properties AND WELD 0382 Weld Quality	2	TECH 1012 Safety
WELD 0090 SMAW Equipment & Set-up AND WELD 0089 SMAW Electrodes AND WELD 0401A SMAW Beads & Fillet Welds I	2	TECH 1022 Equipment/Tool Operation & Management
2nd Semester		
WELD 0086 Welding Joint Fit-Up & Adjustment AND WELD 0401B SMAW Beads & Fillet Welds II AND WELD 0088 Welding Detail Drawings	4	TECH 1030 Beginning Applications
WELD 0093A SMAW Open V-Groove Welds I AND WELD 0093B SMAW Open V-Groove Welds II AND WELD 0087 Plasma Arc Cutting AND WELD 0753 Air Carbon Arc Cutting and Gouging	5	TECH 1050 Intermediate Applications
2nd Year – 1st Semester		
WELD 0761 GMAW/FCAW Equipment & Set-up AND WELD 0385 FCAW plate AND WELD 0386 GMAW Plate	3	TECH 2020 Advanced Applications
AMPW 0092 SMAW Open Root Pipe Welds AND TTC 0802 Workforce Staging	4	TECH 2040 Special Topics
2nd Semester		
WELD 0083 GTAW Equipment & Fillet Materials AND WELD 0387 GTAW Plate WELD 0081 GTAW Aluminum Plate	5	TECH 2060 Special Projects
TPW 0405 FCAW Pipe AND GTPW 0082 GTAW Carbon Steel Pipe	3	TECH 2083 Job Readiness

30 hours of college credit available



Cooperative Alliance

College credit now, degree tomorrow.



Business Management/Entrepreneurship

Business Management Entrepreneur

Sports and Entertainment Marketing

Sports & Entertainment Marketing Assistant



College Credit Opportunities

for

Tulsa Tech's Business Management Entrepreneur

Instructor: Ms. Arlynda Sexton – Lemley Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT-Okmulgee: Information Technologies
 - Office Information Systems Technology

- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option



**INSTITUTE OF
TECHNOLOGY**

OFFICE INFORMATION SYSTEMS TECHNOLOGIES

Business Management Entrepreneurship (600 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
SBE 0077 International Business and Marketing	3	BADM 1113 Introduction to Business
TTC 0223 Advanced Career Major Capstone	3	OIS 2683 Project Management
By Syllabus	1	OIS 2101 Employment Orientation

7 hours of college credit available



Associate in Applied Science in Applied Technology
Business, Information and Engineering Technologies Option

Business Management Entrepreneurship (600 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
SBE 0075 Entrepreneurship	3	TECH 2020 Advanced Applications
SBE 0117 Buying & Merchandising SBE 0077 International Business & Marketing	3	TECH 2040 Special Topics
2 nd Semester		
SBE 0022 Business Management and Supervision	4	TECH 2060 Special Projects
TTC 0110 Career Major Capstone AND SBE 0074 Intro to Business/Marketing	4	TECH 2090 Field Internship
TTC 0223 Advanced Career Major Capstone (Optional)	3	TECH 2083 Job Readiness

14-17 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Sports and Entertainment Marketing

Instructor: Ms. Leslie Melvin – Lemley Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT-Okmulgee: Information Technologies
 - Office Information Systems Technology

- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option



**INSTITUTE OF
TECHNOLOGY**

OFFICE INFORMATION SYSTEMS TECHNOLOGIES

Sports and Entertainment Marketing Assistant (540 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
2nd Semester		
TTC 0101 Business and Marketing Communications	3	OIS 1373 Business Communications
TTC 0223 Advanced Career Major Capstone	3	OIS 2683 Project Management
By Syllabus	1	OIS 2101 Employment Orientation

7 hours of college credit available



Associate in Applied Science in Applied Technology

Business, Information and Engineering Technologies Option

Sports & Entertainment Marketing Assistant (540-660 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Semester		
SMA-0072 Intro to Sports Marketing	2	TECH 1002 Introduction to Applied Technology
SMA 0021 Sales and Sales Promotion	2	TECH 1012 Safety
SMA 0070 Advertising Strategies	2	TECH 1022 Equipment/Tool Operation & Management
2nd Semester		
TTC 101 Business and Marketing Communications SMA 0023 Sports and Entertainment Marketing	6	TECH 1030 Beginning Applications
TTC 0110 Career Major Capstone	3	TECH 1050 Intermediate Applications
TTC 0223 Advanced Career Major Capstone (Optional)	3	TECH 1250 Intermediate Applications II

15-18 hours of college credit available



Biomedical Sciences

PLTW biomedical Science and Medicine

Laboratory Sciences Technology

Laboratory Science Technician

Pre-Engineering Technology

Advanced PLTW Pre-Engineering

PLTW Pre-Engineering



College Credit Opportunities

for

Tulsa Tech's Biomedical Sciences

Instructor: Mr. Eddie Coffey, Jr. and Ms. Jill Brown – Health Science Center

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ RSU – Applied Technology
 - Public and Health Services Option



Associate in Applied Science in Applied Technology

Public and Health Services Option

PLTW Biomedical Science and Medicine (960 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st year - 1st Semester		
SCMA 0003 Principles of Biomedical Sciences	2	TECH 1002 Introduction to Applied Technology
SCMA 0003 Principles of Biomedical Sciences	2	TECH 1012 Safety
SCMA 0028 AP Biology	2	TECH 1022 Equipment/Tool Operation & Management
2nd Semester		
SCMA 0001 Human Body Systems	4	TECH 1030 Beginning Applications
One of the below course: SCMA 0059 Pre- AP Calculus OR STEM 0061 AP Calculus AB OR STEM 0063 AP Calculus BC OR STEM 0063 AP Physics B	4	TECH 1050 Intermediate Applications
2nd Year – 1st Semester		
SCMA 0004 Medical Interventions	4	TECH 2020 Advanced Applications
2nd Semester		
SCMA 0007 AP Chemistry	3	TECH 2040 Special Topics
SCMA 0005 Biomedical Innovation	4	TECH 2060 Special Projects
One of the below courses: SCMA 0059 Pre- AP Calculus OR STEM 0061 AP Calculus AB OR STEM 0063 AP Calculus BC OR STEM 0063 AP Physics B	3	TECH 2083 Job Readiness

28 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Laboratory Science Technology

Instructor: Mr. Eddie Coffey, Jr. – Riverside Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ RSU – Applied Technology
 - Public and Health Services Option



Associate in Applied Science in Applied Technology
Public and Health Services Option

Laboratory Science Technician (480 hours) Returning Students Only

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1 st Semester		
SCMA 0641 Lab Sciences Orientation II AND SCMA 0638 Laboratory Techniques II	3	TECH 2020 Advanced Applications
SCMA-0646A Titration & Standardization I AND SCMA-0646B Titration & Standardization II	4	TECH 2040 Special Topics
2 nd Semester		
SCMA-0007 AP Chemistry	4	TECH 2060 Special Projects
SCMA-0642 Organic Analysis (GC/MS & IR) AND LST-9999 Lab Sciences Technology II OJT	3	TECH 2083 Job Readiness

14 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Pre-Engineering Technology

Instructors: Ms. Melissa Oates, Mr. Jim Snow, Ms. Carole Forsberg, Ms. Elaine Clark & Mr. Teddy Wyatt – Pre-Engineering Academy
Mr. Leon Hadley, Owasso High School & Collinsville HS; Ms. Maemi Dildy, Edison Preparatory;
Ms. Susan Bigge, Bixby High School; Ms. Angela Barnes, Booker T. Washington High School;
Mr. Mark Rodrigues, Bishop Kelley HS & Pre-Engineering Academy; Ms. Gabriele Gonzales,
Jenks High School; Ms. Jalinda Hogan, Broken Arrow North Intermediate; Jack Payton, Broken
Arrow South Intermediate and Ms. Marie Pfaff, Union Intermediate High School

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ Tulsa Community College – Advanced Standing credit
Once a student has completed the career major, they can apply for 10 hours of college credit after successful completion of 12 hours credit at the college.
- ▶ OSUIT –Okmulgee: Engineering Technologies
 - Electrical/Electronic Specialization
- ▶ RSU – Applied Technology
 - Business, Information and Engineering Technologies Option

For a List of Colleges that offer college credit for Pre-Engineering Technology – go to....

Project Lead the Way at: <http://www.pltw.org/colleges-universities>



**INSTITUTE OF
TECHNOLOGY**

ENGINEERING TECHNOLOGIES – Electrical/Electronics

PLTW Pre-Engineering (960 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
PENG-0021 Digital Electronics	1	ETD 1101 Safety Applications
PENG-0023 Introduction to Engineering Design	3	ETDG 1143 Introduction to Design/Drafting
PENG-0021 Digital Electronics AND PENG-0024 Principles of Engineering	9	ETDE 1133 Introduction to Electrical/Electronics AND ETDE 1263 AC Electronics and Photonics AND ETDE 1373 Digital Systems & Microcontrollers

13 hours of college credit available

ENGINEERING TECHNOLOGIES – Civil Engineering

Advanced PLTW Pre-Engineering (1440 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
PENG-0021 Digital Electronics	4	ETD 1101 Safety Applications AND ETDE 1263 AC Electronics and Photonics
PENG-0023 Introduction to Engineering Design AND PEM 0626 Computer Integrated Manufacturing	3	ETDM 1153 Introduction to Manufacturing
PENG 0023 Introduction to Engineering Design	3	ETDG 1143 Introduction to Design/Drafting
PECA 0019 Civil Engineering and Architecture	9	ETDG 1333 Residential Design AND ETDG 2102 Architectural Modeling AND ETDG 2683 Commercial Architecture AND SURV 1011 Introduction to Surveying
PENG-0021 Digital Electronics AND PENG-0024 Principles of Engineering	6	ETDE 1133 Introduction to Electrical/Electronics AND ETDE 1373 Digital Systems & Microcontrollers

25 hours of college credit available



Associate in Applied Science in Applied Technology

Business, Information and Engineering Technologies Option

PLTW Pre-Engineering (960 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Year – 1st Semester		
PENG 0023 Introduction to Engineering Design	2	TECH 1002 Introduction to Applied Technology
PENG 0023 Introduction to Engineering Design	2	TECH 1012 Safety
SCMA 0059 Pre AP Calculus or STEM 0061 AP Calculus AB or STEM 0062 AP Calculus BC or PENG 0001 Calculus (Optional) or SCMA 0006 Algebra II (Optional)	2	TECH 1022 Equipment/Tool Operations & Management
2nd Semester		
PENG 0024 Principles of Engineering	3	TECH 1030 Beginning Applications
SCMA-0007 AP Chemistry or STEM 0063 AP Physics B or STEM 0016 PRE-AP Chemistry (Optional) or STEM 0011 PRE-AP Physics (Optional) or ACMA 0028 AP Biology (Optional)	4	TECH 1050 Intermediate Applications
2nd Year – 1st Semester		
PENG 0021 Digital Electronics	3	TECH 2020 Advanced Applications
STEM 0061 AP Calculus AB or STEM 0062 AP Calculus BC or PENG 0001 Calculus (Optional) or SCMA 0006 Algebra II (Optional)	4	TECH 2040 Special Topics
2nd Semester		
PENG 0022 Engineering Design & Development	3	TECH 2060 Special Projects
STEM 0062 AP Calculus BC STEM 0063 AP Physics B STEM-0016 Pre-AP Chemistry (Optional) STEM-0011 Pre-AP Physics (Optional) STEM-0028 Pre-AP Biology (Optional)	4	TECH 2083 Job Readiness

27 hours of college credit available

Note: Could substitute Math: PENG 0001 Calculus or SCMA 0006 Algebra II

Could substitute Science: STEM 0016 Pre-AP Chemistry or STEM 0011 Pre-AP Physics or SCMA 0028 AP Biology

PLTW Advanced Pre-Engineering (480 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
PECA-0019 Civil Engineering & Architecture	3	TECH 2220 Advanced Applications
PENG-0022 Engineering Design & Development	4	TECH 2240 Special Topics
PEM-0626 Computer Integrated Manufacturing	4	TECH 2260 Special Projects
PEA-0013 Aerospace Engineering	3	TECH 2283 Job Readiness

14 hours of college credit available

Note: Maximum hours for **both** PLTW Pre-Eng. & PLTW Advanced is **30** total hours.



Cooperative Alliance

College credit now, degree tomorrow.

- Alternative Fuels Technician
 - Alternative Fuels Technician
- Automotive Preventive Maintenance Technology
 - Auto Preventive Maintenance with Heating & A/C – No Agreement
- Automotive Collision & Refinishing Technology
 - Collision Repair Technician
- Automotive Service Technology
 - Automotive General Service Technician (NATEF aligned)
- Aviation Maintenance Technology
 - Aerospace Technician
 - General Aviation
 - Airframe Mechanic
 - Power Plant Mechanic
- Medium & Heavy-Duty Truck Service Technology
 - Medium/Heavy Diesel Service Technician
- Motorcycle & Watercraft
 - Motorcycle & Watercraft Technician
- Private Pilot Ground School
 - Private Pilot (Ground School) – No Agreement



College Credit Opportunities

for

Tulsa Tech's Alternative Fuels Technician

Instructor: Craiton Cooper – Broken Arrow Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT-Okmulgee: Automotive & HEVI Technologies
 - Automotive Service Technology - PRO-TECH
- ▶ RSU– Applied Technology
 - Transportation Management Option



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AUTOMOTIVE & HEVI TECHNOLOGIES

NOTE: Cooperative alliance courses substitute for partial credit towards the following internship courses within the Pro-Tech degree program.

- *AUMP 1904 - Electrical/Electronics Skills* substitutes for 4 of the 5 hours required for *AUMP 1055 - Internship I*
- *AUMP 1912 - Brake Skills I* substitutes for 2 of the 5 hours required for *AUMP 1285 - Internship II*
- *AUMP 1934 - Suspension & Steering Skills* substitutes for 4 of the 5 hours required for *AUMP 1395 - Internship III*
- *AUMP 1922 - Brake Skills II* substitutes for 2 of the 5 hours required for *AUMP 2475 - Internship IV*
- *AUMP 1944 - Engine Performance Skills* substitutes for 4 of the 5 hours required for *AUMP 2595 - Internship V*

During their completion of the on-campus portion of the Pro-Tech degree program, students will complete each of the standard half-semester paid internships. However, they will be required to enroll in alternate internship courses to complete the balance of the internship hours in each of these areas.

Alternative Fuels Technician (1065 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
ATOS 1612 Automotive Electrical/Electronics (NATEF aligned)	4	AUMP 1904 Electrical/Electronics Skills
ATOS 1613 Automotive Engine Performance (NATEF aligned)	4	AUMP 1944 Engine Performance Skills

8 hours of college credit available



Associate in Applied Science in Applied Technology
 Transportation Management Option

Alternative Fuels Technician (1065 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Year 1st Semester		
ATOS-1609 Fundamentals of Automotive Service (NATEF aligned) AND	2	TECH 1002 Introduction to Applied Technology
ATOS-1612 Automotive Electrical/Electronics (NATEF aligned)	2	TECH 1012 Safety
ATOS-1612 Automotive Electrical/Electronics (NATEF aligned)	3	TECH 1030 Beginning Applications
2nd Semester		
TTC-0802 Workforce Staging	2	TECH 1022 Equipment/Tool Operation And Management
ATOS-1613 Automotive Engine Performance (NATEF aligned)	6	TECH 1050 Intermediate Applications
2nd Year 1st Semester		
ATOS-1629 Electric Motors, Generators & Controls	3	TECH 2020 Advanced Applications
ATOS-1627 Introduction to Hybrid Technology ATOS-1628 Hybrid Batteries & Battery Service ATOS-1630 Regenerative Braking ATOS-1631 Hybrid Vehicle Transmissions, Transaxle and Drive Lines ATOS-1632 Fuel Cells & Advanced Technologies	4	TECH 2040 Special Topics
2nd Semester		
ATOS-1633 LPG Diagnosis & repair AND ATOS-1634 CNG Diagnosis & Repair AND ATOS-1635 LPG Maintenance	5	TECH 2060 Special Projects
ATOS-1636 CNG Maintenance AND ATOS-1637 LPG Conversion/Installation AND ATOS-CNG Conversion/Installation	3	TECH 2083 Job Readiness

30 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Automotive Service Technology

Instructors: Mr. Dale Kirkley and Mr. Paul Jacobs, Mr. Greg Gilliam and Mr. Steve Cummings, Mr. James Dennis, Mr. Gil Blumenthal, Mr. David Clark – Broken Arrow Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT-Okmulgee: Automotive & HEVI Technologies
 - Automotive Service Technology - PRO-TECH

- ▶ RSU– Applied Technology
 - Transportation Management Option



AUTOMOTIVE & HEV TECHNOLOGIES

NOTE: Cooperative alliance courses substitute for partial credit towards the following internship courses within the Pro-Tech degree program.

- AUMP 1904 - *Electrical/Electronics Skills* substitutes for 4 of the 5 hours required for AUMP 1055 - *Internship I*
- AUMP 1912 - *Brake Skills I* substitutes for 2 of the 5 hours required for AUMP 1285 - *Internship II*
- AUMP 1934 - *Suspension & Steering Skills* substitutes for 4 of the 5 hours required for AUMP 1395 - *Internship III*
- AUMP 1922 - *Brake Skills II* substitutes for 2 of the 5 hours required for AUMP 2475 - *Internship IV*
- AUMP 1944 - *Engine Performance Skills* substitutes for 4 of the 5 hours required for AUMP 2595 - *Internship V*

During their completion of the on-campus portion of the Pro-Tech degree program, students will complete each of the standard half-semester paid internships. However, they will be required to enroll in alternate internship courses to complete the balance of the internship hours in each of these areas.

Automotive General Service Technician (945 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
1st Year		
ATOS 1610 Automotive Brakes Introduction (NATEF aligned)	4	AUMP 1912 Brake Skills I AND AUMP 1922 Brake Skills II
ATOS 1611 Automotive Steering and Suspension (NATEF aligned)	4	AUMP 1934 Suspension & Steering Skills
ATOS 1612 Automotive Electrical/Electronics (NATEF aligned)	4	AUMP 1904 Electrical/Electronics Skills
2nd Year		
ATOS 1613 Automotive Engine Performance (NATEF aligned)	4	AUMP 1944 Engine Performance Skills

16 hours of college credit available

Note: The above courses may not be taken in the order they are listed.



Associate in Applied Science in Applied Technology

Transportation Management Option

Automotive General Service Technician (NATEF Aligned) (945 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Year 1st Semester		
ATOS-1609 Fundamentals of Auto Service (NATEF aligned)	2	TECH 1002 Introduction to Applied Technology
ATOS-1610 Automotive Brakes (NATEF aligned)	2	TECH 1012 Safety
ATOS-1611 Automotive Steering/Suspension (NATEF Aligned)	2	TECH 1022 Equipment/Tool Operation And Management
2nd Semester		
ATOS-1612 Automotive Electrical/ Electronics (NATEF Aligned)	3	TECH 1030 Beginning Applications
ATOS-1612 Automotive Electrical/ Electronics (NATEF Aligned)	4	TECH 1050 Intermediate Applications
2nd Year 1st Semester		
ATOS-1613 Automotive Engine Performance (NATEF Aligned)	3	TECH 2020 Advanced Applications
ATOS-1613 Automotive Engine Performance (NATEF Aligned)	3	TECH 2040 Special Topics
2nd Semester		
ATOS-1616 Automotive Automatic Transmission (NATEF Aligned)	5	TECH 2060 Special Projects
ATOS-1614 Heating & Air-Conditioning (NATEF Aligned) TTC-0802 Workforce Staging	3	TECH 2083 Job Readiness

27 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Automotive Collision and Refinishing Technology

Instructors: Mr. Tom Owens and Mr. Brian Buford – Broken Arrow Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT-Okmulgee: Automotive & HEVI Technologies
 - Automotive Collision Repair Technology

- ▶ RSU– Applied Technology
 - Transportation Management Option



AUTOMOTIVE COLLISION REPAIR TECHNOLOGY

NOTE: Cooperative alliance internship courses substitute for partial credit towards their respective internship courses (Non-Structural, Refinishing and Structural) within OSUIT's Collision Repair degree program, as follows.

- AUC 2401 – *Refinishing Internship I* substitutes for 1 of the 6 hours required for AUC 2416 - *Refinishing Internship*
- AUC 2531 – *Non-Structural Internship I* substitutes for 1 of the 6 hours required for AUC 2536 – *Non-Structural Internship*
- AUC 2641 -*Structural Internship I* substitutes for 1 of the 6 hours required for AUC 2646 - *Structural Internship*

During their completion of the on-campus portion of the Collision Repair degree program, students will complete each of the standard half-semester paid internships. However, they will be required to enroll in alternate internship courses to complete the balance of the internship hours in each of these areas.

Collision Repair Technology (1050 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
1st Year - Owens		
ACR 0751 Introduction to Collision Repair Technology	1	AUC 1111 Vehicle Design & Energy Management
ACR 0347 Auto Collision Trim and Hardware AND NSRT 0343 Auto Collision Non-Structural Metal Straightening/Repair AND NSRT 0275 Automotive Body Panel Adjustment and Alignment AND NSRT 0344 Auto Collision Plastic Component Repair and Replacement (completion of first semester)	1	AUC 2401 Beginning Internship I
ACR 0348 Automotive Glass Replacement AND NSRT -0342 Auto Collision MIG (GMAW) Welding AND ACR 0280 Auto Collision Structural Repair (completion of second semester)	1	AUC 2531 Beginning Internship II
2nd Year - Buford		
DAE 0397 Auto Collision Damage Analysis	1	AUC 1121 Collision Estimating
ACR 0283 Automotive Detailing AND ACR 0345 Auto Collision Squeeze-Type Resistance Spot Welding (STRSW) AND ART 0284 Refinish Preparation (completion of third semester)	1	AUC 2401 Beginning Internship III

5 hours of college credit available



Associate in Applied Science in Applied Technology

Transportation Management Option

Collision Repair Technician (1050 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Year – 1st Semester		
ACR-0751 Intro to Collision Repair Technology ACR-0347 Auto Collision Trim & Hardware	2	TECH 1002 Introduction to Applied Technology
NSRT-0343 Auto Collision Non-Structural Metal Straightening/Repair	2	TECH 1012 Safety
NSRT 0275 Auto Body Panel Adjustment and Alignment NSRT 0344 Auto Collision Plastic Component Repair & Replacement	2	TECH 1022 Equipment/Tool Operations & Mgmt
2nd Semester		
ACR 0348 Automotive Glass Replacement	4	TECH 1030 Beginning Applications
NSRT 0342 Auto Collision MIG (GMAW) Welding & T100280 Auto Collision Structural Repair	5	TECH 1050 Intermediate Applications
2nd Year 1st Semester		
ACR-0283 Automotive Detailing DAE 0397 Auto Collision Damage Analysis	3	TECH 2020 Advanced Applications
ART 0284 Refinish Preparation T100345 Auto Collision Squeeze-Type Resistance Spot Welding (STRSW)	4	TECH 2040 Special Topics
2nd Semester		
ART 0831 Refinish Application ART 0285 Refinish Color Adjustment ART 0830 Refinish Blending and Painting Defects	5	TECH 2060 Special Projects
TTC 0802 Workforce Staging	3	TECH 2090 Field Internship

30 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's

Aviation Maintenance Technology

Instructors: Mr. John Blair, Ms. Sheryl Oxley, Mr. Dave VanPaepeghem, Mr. Mike Strootman, Mr. Rex Niver, Mr. Bill Vilott, and Mr. Charles Ralph, and Mr. Don Cuenco - Riverside Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ TCC – Aviation Sciences Technology
 - Maintenance Technology OSU Transfer Option



Aviation Sciences Technology – Associate in Applied Science
[Aviation Sciences Technology](#)

Aerospace Technician (2100 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	TULSA COMMUNITY COLLEGE
<p>Generals I TRGA 1101 Math, Physics & Aerodynamics OR TRGA 1102 Physics & Aerodynamics TRGA 1103 Ground Handling & Servicing TRGA 1104 Weight and Balance TRGA 1105 Materials/Proc/Corr Cntrl/NDT TRGA 1106 Hardware/Precision Measure TRGA 1107 Blueprints and Drawings TRGA 1108 Hand and Power Tools TRGA 1109 Fluid Lines and Fittings TRGA 1110 Mathematics (Option 1) TRGA 1111 Algebra II (Option 2)</p> <p>Generals II – (HS 2nd Year) TRGA 1200 FARs/Publications/Mech Privil TRGA 1202 Basic Electricity/Battery Serv TRGA 1203 AC Electrical Circuits TRGA 1204 Solid State Circuits TRGA 1205 Aircraft Generators & Motors TRGA 1206 Wiring Practices</p>	9	AVST 1209 Aviation Maintenance
<p>Airframe I TRAM 2000 Structures & Rigging TRAM 2001 Welding TRAM 2002 Sheet Metal Structures TRAM 2003 Composites TRAM 2004 Finishes & Coverings</p> <p>Airframe II TRAM 2103 Hydraulic/Pneumatic/Land Gear TRAM 2100 Fuel/Fire/Ice/Rain Systems TRAM 2101 Pressurization/Climate Control TRAM 2102 Instrument/Communication/Navig TRAM 2104 Aircraft Inspection</p>	9	AVST 1239 Airframe
<p>Powerplant I TRPPM 3000 Reciprocating Ignition Systems TRPPM 3001 Reciprocating Fuel & Metering TRPPM 3002 Reciprocating Engine Fundamentals TRPPM 3003 Reciprocating Engine Overhaul TRPPM 3004 Removal/Install/Run/Inspect</p> <p>Powerplant II TRPPM 3100 Propellers/Prop Governing TRPPM 3101 TE Fundamentals & Systems TRPPM 3102 Turbine Engine Overhaul TRPPM 3103 TE Removal/Install/Operate TRPPM 3104 TE Inspection/Troubleshooting</p>	9	AVST 1259 Powerplant

27 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Medium and Heavy Duty Truck Service Technology

Instructor: Mr. Dannie Russell – Lemley Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ OSUIT-Okmulgee: Diesel and Heavy Equipment Technology
 - CAT Dealer Prep, Komatsu ACT, MHC Kenworth, Southwestern Association Industrial & Farm OR
 - Gas Processors Association

- ▶ RSU– Applied Technology
 - Transportation Management Option



INSTITUTE OF TECHNOLOGY

AUTOMOTIVE & HEVi TECHNOLOGIES

Diesel & Heavy Equipment Technology – CAT Dealer Prep

Medium/Heavy Diesel Service Technician (1050 hours)

Manufacturers:

CAT Dealer Prep, Komatsu, ACT, MHC Kenworth, Southwestern Association Industrial & Farm Equipment:

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
1st Year – 2nd Semester		
TRUK 0167 Diesel Electricity Fundamentals	3	DHE 2033 Diesel Skills I
2nd Year – 2nd Semester		
TRUK 0166 Diesel Engine Specialization	3	DHE 2043 Diesel Skills II
TRUK 0891 Med/Heavy Truck Steering & Suspension	3	DHE 2053 Diesel Skills III

9 hours of college credit available

AUTOMOTIVE & HEVi TECHNOLOGIES

Diesel & Heavy Equipment Technology – Gas Processors Association/Gas Processors Suppliers Association, Natural Gas Compression

Medium/Heavy Diesel Service Technician (1050 hours)

Manufacturers: Gas Processors Association Natural Gas Compression:

TULSA TECHNOLOGY CENTER	Credit Hours	OSUIT
2nd Year – 2nd Semester		
TRUK 0167 Diesel Electricity Fundamentals AND TRUK 0166 Diesel Engine Specialization	5	DHE 2065 Gas Compression Skills I
TRUK 0891 Med/Heavy Truck Steering & Suspension	5	DHE 2075 Gas Compression Skills II

10 hours of college credit available

NOTE: Courses substitute for the following internship courses within each program.

CAT® Dealer Prep Program

- DHEC 1313 Internship III
- DHEC 2433 Internship IV
- DHEC 2513 Internship V

MHC Kenworth Truck Technology Program

- DHEM 1333 Internship III
- DHEM 2433 Internship IV
- DHEM 2543 Internship V

Komatsu ACT Program

- DHEK 1343 Komatsu Internship III
- DHEK 2443 Komatsu Internship IV
- DHEK 2543 Komatsu Internship V

Southwestern Association Industrial & Farm Equip.

- DHES 1313 Internship III
- DHES 2413 Internship IV
- DHES 2513 Internship V

Gas Processors Association Natural Gas Compression Program

- DHEG 2610 Internship II (Both courses sub for this 10 hour course)



Associate in Applied Science in Applied Technology
Transportation Management Option

Medium/Heavy Diesel Service Technician (1050 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Year – 1st Semester		
TRUK 0379 Intro & Orientation to Diesel Tech TRUK 0056 Preventive Maintenance Inspection	2	TECH 1002 Introduction to Applied Technology
TRUK 0057 Preventive Maintenance Service	2	TECH 1012 Safety
TRUK 0021 Med/Heavy Diesel Truck Heat/Air Intro TRUK 0059 Med/Heavy Diesel Truck Heat/Air Adv	2	TECH 1022 Equipment/Tool Operation & Management
2nd Semester		
TTC 0802 Workforce Staging TRUK 0890 Diesel Electricity Introduction	4	TECH 1030 Beginning Applications
TRUK 0167 Diesel Electricity Fundamentals TRUK 0019 Diesel Electricity Advanced	5	TECH 1050 Intermediate Applications
2nd Year – 1st Semester		
TRUK 0020 Med/Heavy Diesel Truck Drive Train	3	TECH 2020 Advanced Applications
TRUK 0329 Medium/Heavy Truck Brakes TRUK 0328 Diesel Engine Systems	4	TECH 2040 Special Topics
2nd Semester		
TRUK 0166 Diesel Engine Specialization	5	TECH 2060 Special Projects
TRUK 0891 Med/Heavy Truck Steering & Suspension	3	TECH 2090 Field Internship

30 hours of college credit available



College Credit Opportunities

for

Tulsa Tech's Motorcycle & Watercraft

Instructor: Mr. Daniel Heenan and Mr. Devin Anderson – Broken Arrow Campus

Earn Credit toward an Associate in Applied Science Degree in:

- ▶ RSU– Applied Technology
 - Transportation Management Option



Associate in Applied Science in Applied Technology
Transportation Management Option

Motorcycle & Watercraft Technician (1050 hours)

TULSA TECHNOLOGY CENTER	Credit Hours	Rogers State University
1st Year – 1st Semester		
MOTO 0840 Motorcycle Preventative Maintenance	2	TECH 1002 Introduction to Applied Tech
MOTO 0843 Motorcycle Wheels, Tires & Braking Systems Service	2	TECH 1012 Safety
MOTO-0289 Motorcycle Electronic/Electrical Systems Maintenance	2	TECH 1022 Equipment/Tool Operation & Management
2nd Semester		
MOTO-0291 Motorcycle Engine Fuel Systems Maintenance	4	TECH 1030 Beginning Applications
MOTO 0290 Motorcycle Suspension Components Service AND MOTO-0288 Motorcycle Technician Personal, Shop, & Administrative Functions	5	TECH 1050 Intermediate Applications
2nd Year- 1st Semester		
MOTO-0841 Motorcycle Engine Overhaul	3	TECH 2020 Advanced Applications
MOTO 0354 Motorcycle Drive train Service AND TTC-0802 Workforce Staging	4	TECH 2040 Special Topics
2nd Semester		
MOTO 1292 Watercraft Drive System MOTO 1291 Watercraft Cooling and Bilge Systems	5	TECH 2060 Special Projects
MOTO 1288 Watercraft Tech Preventative Maint.	3	TECH 2080 Job Readiness

30 hours of college credit available

Cooperative Alliance

College credit now, degree tomorrow.

