# IMAGE CAPTURE
## Course Syllabus

<table>
<thead>
<tr>
<th>Course Number:</th>
<th>VA-0267</th>
<th>OHLAP Credit:</th>
<th>No</th>
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<tbody>
<tr>
<td>OCAS Code:</td>
<td>None</td>
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<tr>
<td>Course Length:</td>
<td>30 Hours</td>
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<tr>
<td>Career Cluster:</td>
<td>Arts, A/V Technology &amp; Communications</td>
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<td>Career Pathway:</td>
<td>Visual Arts</td>
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<td>Career Major(s):</td>
<td>Visual Graphic Design</td>
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**Pre-requisite(s):**

**Course Description:** Students will cover the details of resolution for scanning, digital photography and image manipulation.

**Textbooks:**
- Start with a Scan: A Guide to Transforming Scanned Photos and Objects into High-Quality Art
- The Non-Designers Scan and Print Book
- Graphic Design Solutions
- The Complete Guide to Digital Photography

**Course Objectives:**

A. Perform Image Capture.

2. Demonstrate appropriate scanner/program operations for the line artwork and continuous tone in both black/white and color.  
3. Identify high/low resolution images and describe the uses of each.  
4. Download a digital image from a stock photography website or CD.  
5. Scale a raster image using the proper settings in order to maintain the appropriate resolution for print or web.  
6. Edit a raster image by using color correction; tone control; cropping; and scaling, etc.  
7. Demonstrate an understanding of additive and subtractive color, i.e., Red-Green-Blue (RGB) and Cyan-Magenta-Yellow-Key/black (CMYK).

**Teaching Methods:**

The class will primarily be taught by the lecture and demonstration method and supported by various media materials to address various learning styles. There will be question and answer sessions over material covered in lecture and media presentations. Supervised lab time is provided for students to complete required projects.

1ODCTE objectives
2States’ Career Clusters - Career Cluster Resources for Arts, A/V Technology & Communications
3Priority Academic Student Skills (PASS) – High School Visual Art

All unmarked objectives are TTC instructor developed.
SCREEN PRINTING & VINYL ART PREPARATION

Grading Procedures:
1. Students are graded on theory and shop practice and performance.
2. Each course must be passed with seventy (70%) percent or better.
3. Grading scale: A=90-100%, B=80-89%, C=70-79%, D=60-69%, F=50-59%.

Description of Classroom, Laboratories, and Equipment:
Tulsa Technology Center campuses are owned and operated by Tulsa Technology Center School District No. 18. All programs provide students the opportunity to work with professionally certified instructors in modern, well-equipped facilities.

Available Certifications/College Credit:
The student may be eligible to take state, national or industry exam after completion of the program. College credit may be issued from Oklahoma State University-Okmulgee, Rogers State University or Tulsa Community College. See program counselor for additional information.

College Credit Eligibility:
The student must maintain a grade point average of 2.0 or better.