### Special Effects & Processing Alterations

**Course Syllabus**

<table>
<thead>
<tr>
<th>Course Number:</th>
<th>CPA-0220</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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<tr>
<td>Career Major(s):</td>
<td>Photographic Technician</td>
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**Pre-requisite(s):**

**Course Description:** This course should increase the student's knowledge in special techniques and additional skills in the use of darkroom procedures, alterations and printing techniques such as pushing and pulling.

**Textbooks:**

- *The Complete Guide to Digital Photography* by Michael Freeman
- *Lynda.com Tutorials Digital Online Videos*

**Course Objectives:**

**A. Special Effects Options.**

1. Creative digital slide show.
2. Explore special techniques in NIK Photoshop plugins.
3. Explore special techniques in Topaz Photoshop plugins.
4. Create 3 special effect digital images.
5. Explore Photoshop special effect filters.

**B. Use of Filters and Plugins.**

1. Complete sports special effects image.
2. Create dance special effects image.
3. Use the Photoshop high pass filter to modify an image.

**C. Create Medium Format Transparencies.**

1. Make a high fashion studio image.
2. Complete a jewelry image.

**D. High Dynamic Range.**

1. Create an image manipulation using high dynamic range techniques.
2. Make a full range print from HDR image project.

All unmarked objectives are TTC instructor developed.
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.

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 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.