Miami Dade College

Course Description

GRA0472 | Offset Stripping 2 | 4.00 credits

This is a vocational credit course that is an advanced course in film assembly for multi-color and 4 color process film assembly using the emulsion-up method. Hands-on projects will range from simple mechanically separate (fake color) projects to 4-color process separations for an 8 page brochure. This course is highly recommended because of the increased demand for color within the advertising field.

Course Competencies

Competency 1: The student will demonstrate advanced proficiency in multi-color film assembly by:

- Analyzing complex color separation requirements for various print projects
- Implementing the emulsion-up method for precise film positioning
- Evaluating the quality of color separations for accuracy and registration
- Troubleshooting common issues in multi-color film assembly
- Creating precise alignments for overlapping color plates

Competency 2: The student will develop expertise in 4-color process film assembly by:

- Interpreting color separation files for cyan, magenta, yellow, and black (CMYK)
- Applying techniques for accurate registration of 4-color separations
- Manipulating film to achieve proper trapping and overprinting
- Implementing strategies to minimize moiré patterns in halftone separations
- Producing high-quality 4-color process separations for complex print projects

Competency 3: The student will apply advanced offset stripping skills through hands-on projects by:

- Creating mechanically separate (fake color) projects with precision
- Developing film assemblies for multi-page documents, such as 8-page brochures
- Experimenting with different stripping techniques for various print applications
- Implementing quality control measures throughout the film assembly process
- Adapting stripping techniques to accommodate different printing press requirements

Competency 4: The student will synthesize offset stripping knowledge in practical applications by:

- Analyzing industry trends in color printing and advertising demands
- Producing a portfolio showcasing a range of advanced film assembly projects
- Presenting and defending stripping choices and techniques in a professional setting
- Critiquing peer work based on technical execution and color accuracy
- Developing comprehensive workflow plans for complex color separation projects

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information
- Demonstrate an appreciation for aesthetics and creative activities