

GRC 21 Projects/Graphic Production Methods 2

4 units, 3 lecture 3 lab

Advanced production methods of graphic communications systems with emphasis on printed material. Students will generate and execute printed materials for their portfolio.

- A. Review of Processes
 - 1. Camera/Image Setting
 - 2. Contact vacuum frame
 - 3. Plate maker
 - 4. Register
 - 5. Imposition methods
 - 6. Masking
 - 7. Proofing
- B. Project work
 - 1. Offset printing
 - 2. Relief - die cutting, perforating, scoring
- C. Process color image assembly
- D. Offset process color printing
- E. Carbonless forms
- F. Envelope printing
- G. Duplicator adjustments
- H. Lithographic Inks
 - 1. Components
 - 2. Additives
 - 3. Reducers, driers
 - 4. Pantone color matching system