

Georgia Standards: Advanced Graphic Output Processes (4)

PROGRAM CONCENTRATION: Graphic Communications and Design • COURSE #: 48.57000

PROFESSIONAL CAREERS AND ETHICS

- AAVTC-AGOP-1.** Demonstrate employability skills required by business and industry.
- AAVTC-AGOP-3.** Investigate entrepreneurship as it relates to economic development.
- AAVTC-AGOP-4.** Develop a portfolio for a graphics-related career plan.
- AAVTC-AGOP-7.** Practice customer service skills; as well as, follow ethical guidelines and copyright laws.

ADVANCED IMAGE PREPARATION

- AAVTC-AGOP-8.** Plan, create, and prepare files for production.

WORKFLOW, PRODUCTION, AND OUTPUT PROCESSES

- AAVTC-AGOP-2.** Demonstrate proper equipment operation and follow procedures in a safe manner and achieve 100 percent on a written/demonstration safety test.
- AAVTC-AGOP-5.** Implement optimal job production processes.
- AAVTC-AGOP-6.** Accurately analyze project costs.
- AAVTC-AGOP-9.** Identify and describe the major components and operating controls of output devices.
- AAVTC-AGOP-13.** Demonstrate the ability to use an output process to create a quality product.
- AAVTC-AGOP-20.** Exercise effective project preparation following proper customer service and quality control principles.

INK AND SUBSTRATES

- AAVTC-AGOP-10.** Identify the various types of inks and/or toners used in the graphics and printing industry.
- AAVTC-AGOP-11.** Explain the various applications and characteristics of paper substrates.
- AAVTC-AGOP-12.** Demonstrate knowledge of inks, toners, and substrates for commercial output.

BINDING AND FINISHING

- AAVTC-AGOP-14.** Identify, demonstrate, and practice safe and proper paper cutting techniques on various class projects.
- AAVTC-AGOP-15.** Plan and impose the binding and finishing workflow of a multiple page publication.
- AAVTC-AGOP-16.** Identify and describe binding and finishing processes.
- AAVTC-AGOP-17.** Plan and impose the finishing and binding workflow of a multiple page publication.
- AAVTC-AGOP-18.** Identify and describe binding processes as well as demonstrate the ability to bind a printed product.
- AAVTC-AGOP-19.** Identify and describe finishing processes as well as demonstrate the ability to add finishes to a printed product.

STUDENT ORGANIZATIONS

- AAVTC-AGOP-21.** Examine how related student organizations are integral parts of career and technology education courses through leadership development, school and community service projects, and competitive events.