

GIT

Courses

GIT 100 Introduction to Graphic Imaging Technology

3 Credits. 2 Lecture Hours. 2 Lab Hours.

A course on evaluating printing processes. Topics include: lithography, flexography, screen, gravure, and digital-on-demand presses for print media; packaging options for advertising processes such as metal can, corrugated, and plastic packaging; and digital-on-demand presses for packaging.

Prerequisites: None

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=100subject_code=GIT)

GIT 105 Ink and Substrates

3 Credits. 3 Lecture Hours. 0 Lab Hour.

A course on physical characteristics, manufacturing processes, and print industry uses for ink and paper. Topics include: how ink components affect color, drying properties of ink, printing substrates, and cost factors related to ink and paper choices.

Prerequisites: None

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=105subject_code=GIT)

GIT 115 Adobe InDesign

3 Credits. 2 Lecture Hours. 3 Lab Hours.

A course on page layout for print documents using Adobe InDesign software. Topics include: master pages, style sheets, print production, optimized PDF files, and variable data.

Prerequisites: None

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=115subject_code=GIT)

GIT 120 Digital Photography and Imaging

3 Credits. 1 Lecture Hour. 4 Lab Hours.

A course on producing quality images with digital cameras. Topics include: lighting; color balance; exposure; retouching; and reproducing images for uses including web, digital output devices, and printing presses.

Prerequisites: None

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=120subject_code=GIT)

GIT 191 Part-Time Cooperative Education 1: Graphic Imaging Technology

1 Credit. 1 Lecture Hour. 20 Lab Hours.

Students seeking an associate's degree participate in their first part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: BUS 190

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=191subject_code=GIT)

GIT 192 Part-Time Cooperative Education 2: Graphic Imaging Technology

1 Credit. 1 Lecture Hour. 20 Lab Hours.

Students seeking an associate's degree participate in their second part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: GIT 191

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=192subject_code=GIT)

GIT 193 Part-Time Cooperative Education 3: Graphic Imaging Technology

1 Credit. 1 Lecture Hour. 20 Lab Hours.

Students seeking an associate's degree participate in their third part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: GIT 192

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=193subject_code=GIT)

GIT 194 Part-Time Cooperative Education 4: Graphic Imaging Technology**1 Credit. 1 Lecture Hour. 20 Lab Hours.**

Students seeking an associate's degree participate in their fourth part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: GIT 193

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=194subject_code=GIT)

GIT 195 Part-Time Cooperative Education 5: Graphic Imaging Technology**1 Credit. 1 Lecture Hour. 20 Lab Hours.**

Students seeking an associate's degree participate in their fifth part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: GIT 194

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=195subject_code=GIT)

GIT 196 Part-Time Cooperative Education 6: Graphic Imaging Technology**1 Credit. 1 Lecture Hour. 20 Lab Hours.**

Students seeking an associate's degree participate in their sixth part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: GIT 195

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=196subject_code=GIT)

GIT 198 First Year Special Topics in Graphic Imaging Technology**1-9 Credits. 0 Lecture Hour. 0 Lab Hour.**

A course on selected topics related to Graphics, which gives students opportunities to study information not currently covered in other courses. Grades issued are A, B, C, D, or F.

Prerequisites: Vary by section

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=198subject_code=GIT)

GIT 199 First Year Independent Project in Graphic Imaging Technology**1-9 Credits. 0 Lecture Hour. 0 Lab Hour.**

A project related to Graphics that is completed by one or more students to meet specific educational goals. Projects must have prior approval and supervision by Graphics faculty. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: Vary by section

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=199subject_code=GIT)

GIT 200 Digital Imaging and Publishing**3 Credits. 1 Lecture Hour. 6 Lab Hours.**

A course on sheet-fed offset printing and digital printing. Topics include: wet and dry forms of lithography; presensitized, bi-metal, and grainless synthetic plates; VDP systems for digital presses; making adjustments for quality printing; and using pressroom and plate equipment.

Prerequisites: GIT 100, GRD 110

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=200subject_code=GIT)

GIT 215 Color Management and Process Control**3 Credits. 2 Lecture Hours. 3 Lab Hours.**

A course on using page layout, vector, and image editing software applications for high-end production processes. Topics include: file construction, resolution of files and devices, trapping techniques, retouching, preflighting, color separations, profiling, color correction, variable data, and proofing.

Prerequisites: GIT 115, GRD 110

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=215subject_code=GIT)

GIT 220 Screen Printing**3 Credits. 1 Lecture Hour. 6 Lab Hours.**

A course on fundamentals of operating manual and semi-automatic screen printing presses. Topics include: printing frames, mesh, emulsions, stencils, squeegees, and inks; and printing on varied substrates and odd-shaped objects.

Prerequisites: GIT 100, GRD 110

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=220subject_code=GIT)

GIT 230 Print Media Workflow**3 Credits. 3 Lecture Hours. 0 Lab Hour.**

A course on determining printing job costs, emphasizing paper used in sheet-fed offset and flexographic printing. Topics include: cost factors; computer-assisted estimation and scheduling; file processing in a color-managed environment; and web-based job tracking.

Prerequisites: GIT 100, GIT 105

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=230subject_code=GIT)

GIT 240 Flexographic Printing Methods**3 Credits. 1 Lecture Hour. 6 Lab Hours.**

A course on fundamental principles and practices of the flexographic printing industry. Topics include: artwork preparation, prepress, plates and platemaking, inks, substrates, tooling, presswork, and finishing operations unique to flexography.

Prerequisites: GIT 100, GRD 110

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=240subject_code=GIT)

GIT 250 Offset Printing Methods**3 Credits. 1 Lecture Hour. 6 Lab Hours.**

A course on high quality sheet-fed and web-fed offset printing and digital high volume printing. Topics include: color consistency, controlling dot gain and slur, plugging halftones, maintaining ink and dampening systems, and using quality control production devices.

Prerequisites: GIT 200

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=250subject_code=GIT)

GIT 255 Graphic Imaging Production Processes**3 Credits. 2 Lecture Hours. 3 Lab Hours.**

A course on preparing art for professional printing processes. Topics include: survey of print processes such as lithography, flexography, gravure, and screen printing; file construction; design considerations; and standards for evaluating printed materials.

Prerequisites: GRD 215, GRD 230

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=255subject_code=GIT)

GIT 290 Graphic Imaging Technology Capstone**1 Credit. 1 Lecture Hour. 0 Lab Hour.**

Students complete activities that demonstrate their knowledge of concepts and techniques in Graphic Imaging Technology.

Prerequisites: Graphic Imaging Technology Program Chair consent, and minimum 2.5 GPA

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=290subject_code=GIT)

GIT 291 Full-Time Cooperative Education 1: Graphic Imaging Technology**2 Credits. 1 Lecture Hour. 40 Lab Hours.**

Students seeking an associate's degree participate in their first full-time field learning experience related to their degree. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: BUS 190

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=291subject_code=GIT)

GIT 292 Full-Time Cooperative Education 2: Graphic Imaging Technology**2 Credits. 1 Lecture Hour. 40 Lab Hours.**

Students seeking an associate's degree participate in their second full-time field learning experience related to their degree. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: GIT 291

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=292subject_code=GIT)

GIT 293 Full-Time Cooperative Education 3: Graphic Imaging Technology**2 Credits. 1 Lecture Hour. 40 Lab Hours.**

Students seeking an associate's degree participate in their third full-time field learning experience related to their degree. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: GIT 292

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=293subject_code=GIT)

GIT 298 Second Year Special Topics in Graphic Imaging Technology

1-9 Credits. 0 Lecture Hour. 0 Lab Hour.

A course on selected topics related to Graphics, which gives students opportunities to study information not currently covered in other courses. Grades issued are A, B, C, D, or F.

Prerequisites: Vary by section

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=298subject_code=GIT)

GIT 299 Second Year Independent Project in Graphic Imaging Technology

1-9 Credits. 0 Lecture Hour. 0 Lab Hour.

A project related to Graphics that is completed by one or more students to meet specific educational goals. Projects must have prior approval and supervision by Graphics faculty. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: Vary by section

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=299subject_code=GIT)