

## GDTTC1130 - Print and Production II

Credits:	3 (2/1/0)
Description:	This advanced course expands students' production skills with a focus on professional workflows and output methods. Students work with complex file preparation, color management, substrate selection and finishing techniques across a variety of print applications. Emphasis is placed on troubleshooting production challenges and coordinating effectively with print vendors. Students are able to plan, prepare and produce high-quality, production-ready materials that meet industry standards.
Prerequisites:	
Corequisites:	<ul style="list-style-type: none"> <li>• GDTTC2250</li> </ul>
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"> <li>1. Assess and select appropriate printing technologies, substrates and finishing methods based on project goals, production scale and budget considerations.</li> <li>2. Develop and manage complex production files that incorporate advanced typography, color management profiles, spot colors, overprints, trapping, impositions and output settings.</li> <li>3. Apply professional prepress procedures to ensure accurate translation from digital layout to final printed output.</li> <li>4. Implement color calibration and proofing workflows to achieve consistent and reliable color across multiple devices and production environments.</li> <li>5. Evaluate and troubleshoot print errors, file preparation issues and production inconsistencies using professional problem-solving strategies.</li> <li>6. Communicate effectively with print vendors, production teams and clients by interpreting and preparing industry-standard specifications, estimates and job tickets.</li> <li>7. Produce finished print pieces that demonstrate proficiency in finishing techniques, such as binding, die cutting, specialty coatings and packaging construction.</li> <li>8. Analyze sustainability considerations in print production, including material choices, waste reduction strategies and environmentally responsible vendor selection.</li> <li>9. Present final printed work that reflects professional craftsmanship, attention to detail, and alignment with the project's design intent.</li> </ol>
MnTC goal areas:	None

\*Can be taking as a Prerequisite or Corequisite.