



**3D MODELING & RENDERING
THREE SEMESTER TECHNICAL CERTIFICATE OF CREDIT**

MAJOR CODE: 3M11

REQUIRED CREDIT HOURS: 25

CIP Code:15.1301

Program Description: 3D Modeling and Rendering is an embedded TCC in Georgia Piedmont Technical College Computer Graphics and Design Program. The student will learn skills necessary to create quality 3D renderings and will use these skills to study both space and form in the 3D environment. This program will cover material textures, animated walk-throughs, lighting scenes and objects, perspective views, and all the essentials of 3d modeling.

Number	Course Name	Credit Hours	Prerequisites/Corequisites
Technical Courses			
DMPT 1000	Introduction to Design and Media Production	4	Pre-req: Program Admission
DMPT 2400	Basic 3D Modeling and Animation	4	Pre-req: DMPT1000
DMPT 2405	Intermediate 3D Modeling	4	Pre-req: DMPT2400
DMPT 2410	Digital, Texture and Lighting	4	Co-req: DMPT2405
DMPT 2415	Character Rigging	4	Pre-req: DMPT2410

NOTES: Course descriptions are available in the college catalog which can be found online at <https://www.gptc.edu/catalog>. The curriculum is subject to modification to meet changing conditions.

Estimated Costs

Cost Item	#	Cost
Total Credits (\$89/credit) and Course Fees	25	\$2,385
Semester Fees (\$378/semester)	3	\$1,134
Books and Materials		\$378
Total Estimated Cost		\$3,897

NOTES: Credit cost assumes 15 or less credits per semester and both the credit cost and fees can change over time (see <http://www.gptc.edu/index.html> for latest tuition rate and fees). Books and materials are priced at current rates for new books from the college bookstore.

Gainful Employment Information: No gainful employment information available for this program.

As set forth in its student catalog, Georgia Piedmont Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, sex, religion, disability, age, political affiliation or belief, genetic information, veteran status, or citizenship status(except in those special circumstances permitted or mandated by law). Contact Lisa Peters, the ADA Coordinator at 404-297-0522, ext. 1154, ADA504Coordinator@gptc.edu or at the main DeKalb campus, 495 N.Indian Creek Drive, Clarkston, GA 30021, Room A-170; or Dr. Debra Gordon, the Title IX Coordinator, at 404-297-9522, ext. 1176, TitleIXCoordinator@gptc.edu or at the main DeKalb campus, 495 N. Indian Creek Drive, Clarkson, GA 30021 Room A103 for assistance.For more information about our graduation rates and other important program information, please visit our website at <https://www.gptc.edu/gainfulemployment>.

Georgia Piedmont Technical College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award Associate of Applied Science degrees, diplomas and technical certificates of credit. Contact the [Commission on Colleges](#) at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Georgia Piedmont Technical College.The Commission should be contacted only if there is evidence that appears to support Georgia Piedmont Technical College's significant non-compliance with Commission requirements or standards. Inquiries related to normal and ongoing College operations such as admission requirements, financial aid, programs, etc., should be addressed directly to Georgia Piedmont Technical College and not to the Commission on Colleges.