

# GENERAL TECHNOLOGY, CONCENTRATION IN DIGITAL RENDERING AND GAMING WITH SECONDARY SPECIALTY IN ADVERTISING DESIGN OR PHOTOGRAPHY, A.A.S. - GDRA

## Requirements

Courses	Course Title	Credit Hours
<b>General Education Courses</b>		
ENG 101	English Composition I	3
or ENG 165	Professional Communications	
Lab Science/Mathematics ( <a href="https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/">https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/</a> )		3-4
Select 3 credits of the following Mathematical Requirement ( <a href="https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/">https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/</a> ):		3
MAT 155	Contemporary Mathematics	
MAT 170	Algebra, Geometry and Trigonometry I	
MAT 171	Algebra, Geometry and Trigonometry II	
Elective Behavioral Science ( <a href="https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/">https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/</a> )		3
Elective Humanities/Fine Arts ( <a href="https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/">https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/</a> )		3
<b>Subtotal</b>		<b>15-16</b>
<b>Required Core Subject Areas</b>		
ARV 120	Drawing	3
ARV 121	Design	3
ARV 124	Sequential Drawing	3
ARV 125	Drawing for Animators	3
ARV 222	Computer Animation	3
CPT 160	Digital Vector Graphics I	3
CPT 161	Introduction to Digital Raster Graphics I	3
CPT 288	Computer Game Development I	3
CPT 295	Desktop Publishing Applications	3
<b>Subtotal</b>		<b>27</b>
<b>Secondary Specialty</b>		
Choose 12 credit hours from one of the following groups:		12
<b>Photography</b>		
ARV 114	Photography I	
ARV 123	Composition and Color	
ARV 214	Photography II	
ARV 215	Photography III	
CGC 106	Typography I	

<b>Advertising Design</b>		
ARV 110	Computer Graphics I	
ARV 123	Composition and Color	
ARV 162	Graphic Reproduction I	
ARV 261	Advertising Design I	
ARV 262	Advertising Design II	
<b>Subtotal</b>		<b>12</b>
<b>Other Courses Required for Graduation</b>		
Choose 12 credit hours from:		12
ARV 266	Seminar in Graphics Art	
BUS 101	Introduction to Business	
MGT 120	Small Business Management	
MKT 135	Customer Service Techniques	
MKT 240	Advertising	
<b>Subtotal</b>		<b>12</b>
<b>Total Hours</b>		<b>66-67</b>