

**ENGINEERING TECHNOLOGY:**  
**Electronic Media in Design Rendering and Animation**  
Career Studies Certificate

**AL**

*Purpose:* This program will allow students to learn various hardware and software applications and will assist them in the visualization, production and presentation of any project in their respective technical fields. Since the certificate is intended for students who have had previous CAD courses or extensive job experience, it is important that students confer with a drafting faculty advisor or division counselor to better acquaint themselves with the selection of classes available.

<b>One Year</b>		<b>Credits</b>
<b>Fall Semester</b>		
DRF	233 Computer Aided Drafting III	3
DRF	238 Computer Aided Modeling and Rendering I	3
ENG	111 College Composition I or ENG 115 Technical Writing	<u>3</u>
	<b>Total</b>	<b>9</b>
<b>Spring Semester</b>		
DRF	239 Computer Aided Modeling & Rendering II (Using Studio Max)	3
DRF	295 Topics In: Computer Aided Modeling Rendering	3
DRF	298 Seminar and Project or <sup>1</sup> Approved Technical Elective	<u>3</u>
	<b>Total</b>	<b>9</b>

**Total credits for the Electronic Media in Design Rendering and Animation Career Studies Certificate = 18.**

**All first-time students must take a one-credit Student Development (SDV) course prior to enrolling in their 16<sup>th</sup> credit at NOVA.**

<sup>1</sup> Technical elective courses must be approved by program advisor.