

# ARCHITECTURAL ENGINEERING DESIGN

## AAST DEGREE

### FALL AND SPRING QUARTERS

Program Code 63

			Quarter 1	Quarter 2	Quarter 3	Quarter 4	Quarter 5	Quarter 6				GenEd	Total
			16	13	12	13	16	13				20	103
<b>Resident Tuition</b>													
CR 1-10	(TR)	111.92	1,119.20	1,119.20	1,119.20	1,119.20	1,119.20	1,119.20	-	-	-	1,119.20	7,834.40
CR 11-18	(+G)	49.19	295.14	147.57	98.38	147.57	295.14	147.57	-	-	-	393.52	1,524.89
CR 19+	(TP)	101.42	-	-	-	-	-	-	-	-	-	202.84	202.84
<b>Resident Tuition</b>			<b>1,414.34</b>	<b>1,266.77</b>	<b>1,217.58</b>	<b>1,266.77</b>	<b>1,414.34</b>	<b>1,266.77</b>	-	-	-	<b>1,715.56</b>	<b>9,562.13</b>
<b>NonResident Tuition</b>													
CR 1-10	(TN)	290.16	2,901.60	2,901.60	2,901.60	2,901.60	2,901.60	2,901.60	-	-	-	2,901.60	20,311.20
CR 11-18	(+H)	56.47	338.82	169.41	112.94	169.41	338.82	169.41	-	-	-	451.76	1,750.57
CR 19+	(TX)	279.66	-	-	-	-	-	-	-	-	-	559.32	559.32
<b>NonResident Tuition</b>			<b>3,240.42</b>	<b>3,071.01</b>	<b>3,014.54</b>	<b>3,071.01</b>	<b>3,240.42</b>	<b>3,071.01</b>	-	-	-	<b>3,912.68</b>	<b>22,621.09</b>
Gen Ed classes required for the degree are taken throughout the program. Tuition will vary depending upon when these classes are taken.													
<b>Student Fees</b>													
Comprehensive Fee*	(CF)	5.20	78.00	67.60	62.40	67.60	78.00	67.60	-	-	-	78.00	499.20
Student Bldg Fee*	(SC)	3.75	45.00	45.00	45.00	45.00	45.00	45.00	-	-	-	45.00	315.00
Architectural Eng. Lab Fee	(AE)	30.65	30.65	30.65	30.65	30.65	30.65	30.65	-	-	-	-	183.90
Computer Usage Fee*	(CK)	4.90	58.80	58.80	58.80	58.80	58.80	58.80	-	-	-	-	352.80
<i>* per credit</i>													
<b>Total Fees</b>			<b>212.45</b>	<b>202.05</b>	<b>196.85</b>	<b>202.05</b>	<b>212.45</b>	<b>202.05</b>	-	-	-	<b>123.00</b>	<b>1,350.90</b>

*Tuition and Fees may change in Fall Quarter*

<b>Total Resident Tuition and Fees</b>	<b>1,626.79</b>	<b>1,468.82</b>	<b>1,414.43</b>	<b>1,468.82</b>	<b>1,626.79</b>	<b>1,468.82</b>	-	-	<b>1,838.56</b>	<b>10,913.03</b>
<b>Total NonResident Tuition and Fees</b>	<b>3,452.87</b>	<b>3,273.06</b>	<b>3,211.39</b>	<b>3,273.06</b>	<b>3,452.87</b>	<b>3,273.06</b>	-	-	<b>4,035.68</b>	<b>23,971.99</b>

**Other Costs:** *Effective 4/1/17, City of Lakewood Sales Tax is: 9.9%*

Books**	Cost	w/Tax	Supplies	Cost	w/Tax
ARC 120, 124, 126, 220 Architectural Drafting & Design 7th Ed.	224.35	246.56	Consumable Supplies (est.)	75.00	82.43
ARC 151 CSI Construction Specifications 11th Ed.	135.70	149.13	<b>Tools &amp; Equipment</b>		
ARC 151 Project Delivery Practice Guide 2nd Ed.	184.30	202.55	Architectural Tool Kit	101.98	112.08
ARC 183 A Practical Guide To Autocad 2020	114.25	125.56	16 GB USB Flash Drive	14.98	16.46
ARC 174 A Practical Guide to Autodesk Civil 3D	114.25	125.56	Texas Instrument TI 30xa Solar Calculator	30.00	32.97
ARC 182 Residential Design AutoCad 2019	51.95	57.09			
ARC 191, 293 Simplified Engineering for Architects & Builders 12th Ed.	119.50	131.33			
ARC 231 Estimating for Residential Constructon 2nd Ed.	160.00	175.84			
ARC 231 2020 Natl. Construction Estimator	97.50	107.15			
ARC 262 Sketchup Workflow for Architecture 2nd Ed.	62.50	68.69			
ARC 282 Residential Design Using AutoDesk Revit 2020 19th Ed.	54.65	60.06			
ARC 286 AutoDesk Revit 2019 Arch. Cert. Exam S.G. 18th Ed.	51.95	57.09			
ARC 288 Practical Guide to GIS in AutoCad Civil 3D 17th Ed.	114.25	125.56			
General Ed. Books (est.)	1,200.00	1,318.80			
<b>**Some textbooks are available used or as rentals at lower cost.</b>					
<b>Total Books</b>		<b>\$ 2,950.97</b>	<b>Total Supplies, Tools &amp; Equipment, and Uniforms</b>		<b>\$ 243.94</b>

<b>Total Cost of Training -- Resident</b>	<b>\$14,107.94</b>
<b>Total Cost of Training --NonResident</b>	<b>\$27,166.90</b>

*Please note: The amounts shown on this listing are an estimate of costs to assist in planning your education at CPTC. Students should allow for normal cost increases when planning for future enrollment.*

*Revision Date 3/3/2021*