

# Construction Trades Technology

## Occupational Endorsement (OE) -> Certificate -> Associate of Applied Science

2014-2015 Catalog

### OE & Certificate

<i>Semester 1: Fall</i>	<i>Semester 2: Spring</i>
3cr. CTT 100: Core Technology	<b>3cr. ABUS 170: Business English</b>
3cr. CTT 106: Construction Math	1cr. HLTH 122: First aid/ CPR
<b>3cr. ABUS 154: Human Relations</b>	<b>2cr. CTT 135: Boiler Troubleshooting and Burner Repair</b>
<b>1cr. CTT 130: Intro to Facility Maintenance</b>	<b>2cr. CTT 137: Appliance Troubleshooting and Repair</b>
<b>1cr. CTT 131: Interior Repairs</b>	<b>2cr. CTT 138: Residential Heating Controls</b>
<b>1cr. CTT 132: Flooring Installation</b>	2-3cr. CTT 199: Student Practicum
<b>1cr. CTT 133: Cabinet and Countertop Installation</b>	<u>3cr. Advisor Approved Electives</u>
<b>1cr. CTT 151: Intro to Plumbing Tools and Drawings</b>	15-16 cr Total
<b>1cr. CTT 153: Copper &amp; Plastic Pipe &amp; Fittings</b>	Total Certificate Credits with Facility Maintenance OE Concentration is 30-31
15 cr. Total	

**Bold** = Certificate Core Requirements

**Yellow background** = Occupational Endorsement in Facility Maintenance

### Associate of Applied Science

<i>Semester 3: Fall</i>	<i>Semester 4: Spring</i>
<b>3cr. ENGL 111X: Intro to Academic Writing</b>	3cr. CTT 241: Intro to Estimating, Cost Control, Quality Controls and Residential Construction
<b>3cr. COMM 131/141X: Group/Individual Speech</b>	2cr. CTT 104: Basic Communication/ Employability Skills
3cr. CTT 240: Intro to Project Development for Rural Residential Construction	<b>3cr. ENGL 213X: Academic Writing about the Social and Natural Sciences</b>
3cr. CIOS 150: Computer Business Applications	3cr. CM 205: Construction Safety
3cr. TM 105: Intro to Tribal Finance Applications	1.5cr. CTT 299: Student Practicum II
<u>3cr. CTT Advisor Approved Elective</u>	3cr. TM Advisor Approved Elective
18 cr. Total	<u>3cr. CTT Advisor Approved Elective</u>
30-31cr. from the required CTT Certificate apply towards the Associate of Applied Science in CTT	18.5 cr. Total
	Total AAS degree credits with a Community Project Management Concentration is 66.5-67.5

**Bold** = Certificate Core Requirements

#### Typical Advisor Approved Electives:

TM 101: Intro to Tribal Management

TM 201: Advanced Tribal Finance

TM 205: Advanced Tribal Finance

TM 170-174 Series

TM 270-276 Series

TM 193: Special Topics

TM 250: Current Topics in Tribal Management

CTT 250: Current Topics in Construction Trades

CTT 150: Plumbing Level I

CTT 155: Plumbing Level II

CTT 170: Electrical Level I

CTT 175: Electrical Level II

CTT 160: Photovoltaic Systems I

CTT 161: Photovoltaic Systems II