

# ARCHITECTURE AND CONSTRUCTION CAREER CLUSTER

## Preparations that can add this Endorsement:

| Preparation                      | Pedagogy |     | CTE Methods |     | Test |    | Coursework |
|----------------------------------|----------|-----|-------------|-----|------|----|------------|
| Early Childhood Preparation      | X        | AND | X           | AND | X    | OR | X          |
| Elementary Preparation           | X        | AND | X           | AND | X    | OR | X          |
| Secondary Preparation            |          |     | X           | AND | X    | OR | X          |
| CTE Preparation                  |          |     |             |     | X    | OR | X          |
| K-12 Preparation                 |          |     | X           | AND | X    | OR | X          |
| Early Childhood SPED Preparation | X        | AND | X           | AND | X    | OR | X          |
| K-12 SPED Preparation            |          |     | X           | AND | X    | OR | X          |

## State-Designated Pedagogy Requirements:

| Test #                                                                                                                                                     | Test Name                                      | Cut Score | Effective Date                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----------|---------------------------------|
| 5624                                                                                                                                                       | Principles of Learning and Teaching (7-12 PLT) | 157       | 07/01/2012                      |
| <b>Waiver of Pedagogy Test</b>                                                                                                                             |                                                |           | <b>7-12 PLT</b>                 |
| The PLT test may be waived if verification of two or more years of state-certified teaching experience in the grade span of the endorsement is documented. |                                                |           | Experience in a 5-12 grade span |

## State-Designated Test Requirements (passage of one test):

| Test # | Test Name                           | Cut Score | Effective Date |
|--------|-------------------------------------|-----------|----------------|
| 5263   | Building Construction Occupations   | 71        | 05/15/2017     |
| 5920   | Architectural Drafting              | 59        | 05/15/2017     |
| 5051   | Technology Education                | 154       | 07/14/2014     |
|        | AA in Architecture and Construction |           |                |

## Coursework Requirements:

| 15 Semester hours of coursework                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>1 or more credits in architecture design</li> <li>1 or more credits in building trades</li> <li>1 or more credits in construction management</li> <li>1 or more credits in safety</li> </ul> |

## Assignment Codes:

| Code  | Assignment Description                      | Code  | Assignment Description      |
|-------|---------------------------------------------|-------|-----------------------------|
| 02993 | Mathematics – Test Preparation              | 22054 | Tutoring (By Students)      |
| 10004 | Workplace Technology Skills                 | 22101 | Leadership and Service      |
| 13204 | Advanced Machine Tooling Technology         | 22104 | Service Learning            |
| 17002 | Construction Trades I                       | 22106 | Freshman Seminar            |
| 17003 | Construction Trades II – Residential        | 22110 | AP Seminar                  |
| 17005 | Finish Carpentry II                         | 22151 | Career Exploration          |
| 17006 | Introduction to Architecture & Construction | 22152 | Employability               |
| 17007 | Finish Carpentry II                         | 22250 | Exploratory                 |
| 17990 | Construction Equipment I                    | 22990 | JAG – Middle School         |
| 17991 | Construction Equipment II                   | 22991 | JAG – High School           |
| 21050 | Exploring STEM in CTE                       | 25013 | Life Management             |
| 21051 | Introduction to Technology Education        | 80018 | Youth Internships           |
| 21102 | Drafting and Design I                       | 80019 | Senior Experience           |
| 21103 | Drafting and Design II - Architectural      | 80026 | Entrepreneurship Experience |

| <b>Code</b> | <b>Assignment Description</b> | <b>Code</b> | <b>Assignment Description</b> |
|-------------|-------------------------------|-------------|-------------------------------|
| 22001       | Standardized Test Preparation | 80020       | Youth Apprenticeship          |
| 22004       | Dropout Prevention            | 22152       | Employability                 |
| 22051       | Office Aide (By Students)     | 80033       | E-Mentor (certified staff)    |