

ELEMENTARY COMPUTER SCIENCE ENDORSEMENT

Preparations that can add this Endorsement:

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

State-Designated Pedagogy Requirements:

| Test # | Test Name | Cut Score | Effective Date |
|--|---|--------------------------------|----------------|
| 5622 | Principles of Learning and Teaching (K-6 PLT) | 160 | 07/01/2012 |
| Waiver of Pedagogy Test | | K-6 PLT | |
| 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 K-8 grade span | |

Major in Content Requirements:

| 27 credits with a minimum GPA of 2.7 in the content |
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| <ul style="list-style-type: none"> A minimum of 27 transcribed credits in Computer Science content |

State-Designated Test Requirements:

| Test # | Test Name | Cut Score | Effective Date | End Date |
|--------|------------------|-----------|----------------|------------|
| 5651 | Computer Science | 159 | 05/15/2017 | 09/10/2018 |
| 5652 | Computer Science | 142 | 09/01, 2018 | |

Coursework Requirements:

| 13 semester hours of Coursework in the following: |
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| <ul style="list-style-type: none"> Educational technology methodology course |
| <ul style="list-style-type: none"> Demonstrated knowledge of basic computer technologies and networking concepts, terminology tools, and applications |
| <ul style="list-style-type: none"> Study of designing, operating, and maintaining computer technologies and networking systems |
| <ul style="list-style-type: none"> Development of skills with current productivity and multimedia tools for education |
| <ul style="list-style-type: none"> Demonstrated competencies with integrating educational technology to support teaching and learning |
| <ul style="list-style-type: none"> Study of equity and ethics associated with the use of educational technology in schools |

Assignment Codes:

| Code | Assignment Description |
|-------------|------------------------------------|
| 10504 | Elementary Computer Applications |
| 10505 | Academic Technology Enrichment K-8 |
| 12506 | Elementary Word Processing |
| 10001 | Grades 5-8 Computer Applications |
| 12606 | Grades 5-8 Word Processing |