# K-12 CLASSROOM TECHNOLOGY ENDORSEMENT

## Preparations that can add this Endorsement:

| Preparation | Pedagogy | | Major | | Test | | Coursework |
|---|---|---|---|---|---|---|---|
| Early Childhood Preparation | 5624 | | | | | AND | X |
| Elementary Preparation | 5624 | | | | | AND | X |
| Secondary Preparation | 5622 | | | | | AND | X |
| CTE Preparation | 5622 | | | | | AND | X |
| K-12 Preparation | | | | | | | X |
| Early Childhood SPED Preparation | 5624 | | | | | AND | X |
| K-12 SPED Preparation | | | | | | | X |

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

| Test # | Test Name | Cut Score | Effective Date |
|---|---|---|---|
| 5622 | Principles of Learning and Teaching (K-6 PLT) | 160 | 07/01/2012 |
| 5624 | Principals of Learning and Teaching (7-12 PLT) | 157 | 07/01/2012 |

| Waiver of Pedagogy Test | K-6 PLT (5622) | 7-12 PLT (5624) |
|---|---|---|
| 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 | Experience in a 5-12 grade span |

## Major in Content Requirements:

None

## State-Designated Test Requirements:

| Test # | Test Name | Cut Score | Effective Date |
|---|---|---|---|
| NA | NA | | |

## Coursework Requirements:

| 12 semester hours of coursework in the following areas: |
|---|
| • Facilitate and inspire student learning and creativity through integrating technology applications including technology ethics and facilitating experiences that advance student learning in face-to-face and virtual environments |
| • Design, develop, and evaluate authentic learning using contemporary tools |
| • Develop knowledge, skills, and attitudes identified in the ISTE Student Standards |
| • Model digital-age work and learning through the integration of technology skills |
| • Exhibit knowledge, skills, and processes of an innovative professional in a global and digital society |
| • Promote and model digital citizenship and responsibility by understanding local and global societal issues and responsibilities of a digital culture and exhibiting legal and ethical behavior in professional practices |
| • Engage in professional growth and leadership improved professional practice by the effective use of digital tools and resources and model lifelong learning and leadership by promoting and demonstrating technology |

## Assignment Codes:

| Code | Assignment Description |
|------|------------------------|
| 10001 | Grades 5-8 Computer Applications |
| 10003 | Introduction to Information Technology |
| 10004 | Foundations of Technology |
| 10005 | Business Computer Applications |
| 10019 | AP Computer Science Principles |
| 10049 | Advanced Business Computer Applications |
| 10101 | Network Technology |
| 10152 | Computer Programming |
| 10157 | AP Computer Science A |
| 10201 | Web Development |
| 10203 | Multi-Media Design |
| 10205 | Computer Gaming and Design |
| 10207 | Digital Animation |
| 10504 | Elementary Computer Applications |
| 10505 | Academic Technology Enrichment K-8 |
| 11001 | Intro to Arts, AV, and Communication |
| 11103 | Broadcasting Technology |
| 11106 | Journalistic Design |
| 11151 | Media Production |
| 11152 | Desktop Publishing |
| 11153 | Digital Production for Entertainment |
| 11154 | Graphic Design II |
| 11155 | Graphic Design 1 |
| 12006 | Word Processing |
| 12506 | Elementary Word Processing |
| 12606 | Grades 5-8 Word Processing |
| 21009 | Robotics |