Prior to the culminating student teaching or internship experience, prospective teachers:

1. Identify the benefits of technology to maximize student learning and facilitate higher order thinking skills. (I, III)
2. Differentiate between appropriate and inappropriate uses of technology for teaching and learning while using electronic resources to design and implement learning activities. (II, III, V, VI)
3. Identify technology resources available in schools and analyze how accessibility to those resources affects planning for instruction. (I, II)
4. Identify, select, and use hardware and software technology resources specially designed for use by PK-12 students to meet specific teaching and learning objectives. (I, II)
5. Plan for the management of electronic instructional resources within a lesson design by identifying potential problems and planning for solutions. (II)
6. Identify specific technology applications and resources that maximize student learning, address learner needs, and affirm diversity. (II, IV)
7. Design and teach technology-enriched learning activities that connect content standards with student technology standards and meet the diverse needs of students. (IV, VI)
8. Design and peer teach a lesson that meets content area standards and reflects the current best practices in teaching and learning with technology. (II, III)
9. Plan and teach student-centered learning activities and lessons in which students apply technology tools and resources. (II, III)
10. Research and evaluate the accuracy, relevance, appropriateness, comprehensiveness, and bias of electronic information resources to be used by students. (II, IV, V, VI)
11. Discuss technology-based assessment and evaluation strategies. (IV)
12. Examine technology tools used to collect, analyze, interpret, represent, and communicate student performance data. (IV)
13. Examine technology-based assessment strategies and tools into plans for evaluating specific learning activities. (I, IV)
14. Integrate technology-based assessment strategies and tools into plans for evaluating specific learning activities. (IV)
15. Develop a portfolio of technology-based products from coursework, including the related assessment tools. (IV, V)
16. Identify and engage in technology-based products from coursework, including the related assessment tools. (V)
17. Apply online and other technology resources to support problem solving and related decision making for maximizing student learning. (III, V)
18. Participate in online professional collaborations with peers and experts. (III, V)
19. Use technology productivity tools to complete required professional tasks. (V)
20. Identify technology-related legal and ethical issues, including copyright, privacy, and security of technology systems, data, and information. (VI)
21. Examine acceptable use policies for the use of technology in schools, including strategies for addressing threats to security of technology systems, data, and information. (VI)
22. Identify issues related to equitable access to technology in school, community and home environments. (VI)
23. Identify safety and health issues related to technology use in schools. (VI)

24. Identify and use assistive technologies to meet the special physical needs of students. (VI)

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