WILSON COLLEGE MET Degree Program Advisement Sheet

| Name: | Date: | | |
|---|--------------|---------|---------|
| Technology-Based Teaching Frameworks and Resources (2 Required) Courses delivering instruction in tools (e.g., Learning Management Systems) and methods to implement technology-based teaching frame- works (e.g., Flipped Learning, Inquiry-Based Learning). | Planned | Taken | Grade |
| EDU 900: Tech-Infused Classroom* | | | |
| EDU 901: Tech Integration | | | |
| EDU 902: Education in a 1:1 Environment | | | |
| EDU 903: The Flipped Classroom | | | |
| EDU 904: Blended and Flipped Learning Environments *This course fulfills one of the four requirements for the Online Instruction E | ndorsement.* | | |
| EDU 910: Ownership of Learning* | | | |
| EDU 915: Humanizing Online Learning | | | |
| *This course fulfills one of the four requirements for the Online Instruction E | ndorsement.* | | |
| EDU 920: Learning Management Systems | | | |
| EDU 929: Social Media for Educators | | | |
| EDU 934: Digital Information and Media Fluency* *This course fulfills one of the four requirements for the Online Instruction E | ndorsement.* | | |
| EDU 935: Effective Formative Assessment & Technology *This course fulfills one of the four requirements for the Online Instruction E | ndorsement.* | | |
| EDU 936: Infrastructure and Technology Planning for Today's Schools* | | | |
| EDU 958 Enhancing Literacy with Technology | | | |
| EDU 975: Navigating Future Learning through AI | | | |
| Additional Tech-Based Teaching Framework Courses to be Added | | | |
| <u>Teaching Today's Students (1 Required)</u> Courses to help educators understand today's technology-oriented students and utilize technology effectively to promote development of strong character and skills in students. | | | |
| EDU 905: Creativity and Innovation | | | |
| EDU 908: The Mindful Classroom | | | |
| EDU 909: Understanding Today's Students | | | |
| EDU 912: Thinking Critically about EdTech | | | |
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| EDU 914: Authentic Connections for Project-Based Learning | | | |
|---|---------|---------|---------|
| EDU 916: Growth Mindset in the Classroom | Planned | Taken | Grade |
| EDU 918: Digital Citizenship in the Classroom | | | |
| EDU 919: Tech to Motivate All Students | | | |
| EDU 923: Coding and Computational Thinking | | | |
| EDU 969: Technology and Students with Autism | | | |
| EDU 970: Strengthening SEL Learning Using Tech | | | |
| EDU 971: Future-Ready Classroom | | | |
| Additional Teaching Today's Students Courses to be Added | | | |
| Device-Enabled and Collaborative Learning (1 Required) Courses which train educators in the application of specific devices (e.g., iPads, Chromebooks) and collaborative tools (e.g., Google Tools, Office 365), providing a grounding in key technology tools used today. | | | |
| EDU 922: Google Tools for Educators | | | |
| EDU 959: Innovating with 3D Design and Printing | | | |
| EDU 960: iPads in Education | | | |
| EDU 961: iPad Infused Classroom | | | |
| EDU 962: iPads for Special Education | | | |
| EDU 963: Chromebooks in Education | | | |
| EDU 964: Virtual and Augmented Reality Technologies in the Classroom | | | |
| EDU 965: Advanced Google Integration | | | |
| EDU 967: Microsoft 365 Tools | | | |
| EDU 968: Adaptive Technology for Students | | | |
| EDU 972: Advanced Integration of Chromebooks | | | |
| EDU 974: Immersive Experiences in Education | | | |
| Additional Device or Collaborative Learning Courses to be Added | | | |
| Inter-Disciplinary and Content-Specific Technology Integration (2 Required) Courses providing training in a variety of specific methods and strategies for integrating technology (e.g., game-based learning, multimedia in the classroom, etc.). Also includes subject-specific or content-specific technology integration courses (e.g., Tech in Secondary Math, Google Apps for Science, etc.). | | | |
| EDU 907: Data Collection and Visualization | | | |
| EDU 921: Effective Video Production | | | |
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| EDU 924: Digital Portfolios* | Planned | Taken | Grade |
|---|---------|-------|-------|
| EDU 925: Game-Based Pedagogy | | | |
| EDU 926: Gamification in Education | | | |
| EDU 927: Multimedia Classrooms* | | | |
| EDU 928: Emergent Educational Technologies* | | | |
| EDU 933:School Libraries for Blended & Online Learning | | | |
| EDU 937: STEAM-azing: The Interdisciplinary Lens for Instruction | | | |
| EDU 939: Instructional Media Integration in the Elementary Setting | | | |
| EDU 941: Engaging Writers in All Content Areas | | | |
| EDU 942: Common Core Elementary Math | | | |
| EDU 943: Cultivating a Community of Readers | | | |
| EDU 945: "Doing History" Digitally | | | |
| EDU 946: American History Teaching Tools | | | |
| EDU 947: Conflicts in Social Studies Teaching | | | |
| EDU 948: 21st Century Holocaust Education *This course will only count toward the MET program for Social Studies tea | chers.* | | |
| EDU 949: Tech in Secondary English | | | |
| EDU 950: Tech with ELL | | | |
| EDU 951: Tech in World Language Studies | | | |
| EDU 952: Tech in Secondary Math | | | |
| EDU 953: Tech Innovation for Health and Physical Education | | | |
| EDU 954: Special Topics in Educational Tech | | | |
| EDU 956: Vocab Comprehension Through Tech | | | |
| EDU 957: Tech Integration in Early Childhood | | | |
| EDU 966: Google Earth in the Classroom | | | |
| EDU 976: Financial Literacy with Technology Additional Inter-Disciplinary and Content-Specific Courses to be Added | | | |
| Electives (2 Required) Choice of any two Eduspire courses to allow MET enrollees to | | | |

Choice of any two Eduspire courses to allow MET enrollees to round out their MET curriculum with courses that are most applicable to their teaching practices and needs.

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EDU 900: Tech-Infused Classroom*

EDU 901: Tech Integration

| EDU 902: Education in a 1:1 Environment | Planned | Taken | Grade |
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| EDU 903: The Flipped Classroom | | | |
| EDU 904: Blended and Flipped Learning Environments *This course fulfills one of the four requirements for the Online Instruction | on Endorsement.* | | |
| EDU 905: Creativity and Innovation | | | |
| EDU 907: Data Collection and Visualization | | | |
| EDU 908: The Mindful Classroom | | | |
| EDU 909: Understanding Today's Students | | | |
| EDU 910: Ownership of Learning* | | | |
| EDU 912: Thinking Critically about EdTech | | | |
| EDU 914: Authentic Connections for Project-Based Learning | | | |
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| EDU 917: Growth Mindset in the Classroom | | | |
| EDU 918: Digital Citizenship in the Classroom | | | |
| EDU 919: Tech to Motivate All Students | | | |
| EDU 920: Learning Management Systems | | | |
| EDU 921: Effective Video Production | | | |
| EDU 922: Google Tools for Educators | | | |
| EDU 923: Coding and Computational Thinking | | | |
| EDU 924: Digital Portfolios* | | | |
| EDU 925: Game-Based Pedagogy | | | |
| EDU 926: Gamification in Education | | | |
| EDU 927: Multimedia Classrooms* | | | |
| EDU 928: Emergent Educational Technologies* | | | |
| EDU 929: Social Media for Educators | | | |
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| EDU 935: Effective Formative Assessment & Technology | | | |
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This course fulfills one of the four requirements for the Online Instruction Endorsement.

| EDU 936: Infrastructi | re and Technology | Planning for | Today's Schools* |
|-----------------------|-------------------|--------------|------------------|
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| | Planned | Taken | Grade |
|---|---------|-----------|---------|
| EDU 937: STEAM-azing: The Interdisciplinary Lens for Instruction | | | |
| EDU 939: Instructional Media Integration in the Elementary Setting | | | |
| EDU 941: Engaging Writers in All Content Areas | | | |
| EDU 942: Common Core Elementary Math | | | |
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| EDU 953: Tech Innovation for Health and Physical Education | | | |
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| EDU 957: Tech Integration in Early Childhood | | | |
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| EDU 969: Technology and Students with Autism | | | |
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| EDU 970: Strengthening SEL Learning Using Tech | | | |
| EDU 971: Future-Ready Classroom | Planned | Taken | Grade |
| EDU 972: Advanced Integration of Chromebooks | | | |
| EDU 973: Classroom Management in a Technology Equipped Classroom | | | |
| EDU 974: Immersive Experiences in Education | | | |
| EDU 975: Navigating Future Learning through AI | | | |
| EDU 976: Financial Literacy with Technology | | | |
| *EDU 597: Instructional Technology Specialist Practicum (ITS Certification course only) | | | |
| <u>Capstone Research and Project Courses (2 Required)</u> Two capstone courses that seek to build on and apply the learning of the first eight courses through independent research and a "real- world" project which applies the research and learning accumulated throughout the MET program. | | | |
| <i>Fall Semester</i> EDU 598: Educational Research and Design | | | |
| Spring Semester EDU 599: Master's Project (prerequisite: EDU 598) | | | |
| Exit Requirement: E-Portfolio: | | | |
| Advisor's Sig | gnature | | Date |

All courses must be approved by advisor/director.

Note that not all courses are offered every semester, and some may not be offered in an online format or may be discontinued in the future.

If enrolled in the Instructional Technology Specialist certification and the Masters in Educational Technology program, the eight core ITS certification courses fulfill the eight core Masters program courses, instead of the course category requirements.

Instructional Technology Specialist Certification

Upon completion of the MET with Instructional Technology Specialist (ITS) Certification Program requirements, student will need to apply for the ITS certification* (fee required by Department of Education). Please inform the Director of Graduate Education Programs (eric.michael@wilson.edu) when application is complete. Wilson College will review that student has completed all the requirements of the program, then will access the TIMS site and approve. Certificate will come from the Department of Education.**

* Apply for the Instructional Technology Specialist Certification through the Teacher Information Management System: <u>http://www.education.pa.gov/teachers - administrators/certifications/pages/default.aspx</u>

** ITS Certification is for Pennsylvania teacher certification only. If you are not a PA certified teacher, you will need to check with your state Department of Education concerning certification in your state.