WILSON COLLEGE

**MET Degree Program Advisement Sheet**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Planned Taken Grade

**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).*

*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 \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 906: Deeper Questioning through Inquiry \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

*EDU 910: Ownership of Learning\**  \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 915: Humanizing Online Learning \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 920: Learning Management Systems \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 929: Social Media for Educators \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

*EDU 934: Digital Information Fluency*\* \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 935: Effective Formative Assessment & Technology \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

*EDU 936: Infrastructure and Technology Planning for Today’s Schools\** \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 938: Instructional Technology Leadership \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

Additional Tech-Based Teaching Framework Courses to be Added

**Teaching Today’s Students (1 Required)**

*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 911: Science of Teaching and Learning \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 912: Thinking Critically about EdTech \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 913 : Design Thinking in Education \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

Planned Taken Grade

EDU 914: Authentic Connections for Project-Based Learning \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 923: Coding and Computational Thinking \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 969: Technology and Students with Autism \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

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 960: iPads in Education \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 961: iPads in Education II \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 962: iPads for Special Education \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 963: Chromebooks in Education \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 967: Microsoft Office 365 Tools \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 968: Adaptive Technology for Students \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

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, et*c.).

EDU 907: Data Collection and Visualization \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 921: Effective Video Production \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

*EDU 924: Digital Portfolios*\* \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 925: Game-Based Pedagogy \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 926: Gamification in Education \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

*EDU 927: Multimedia Classrooms*\* \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

*EDU 928: Emergent Educational Technologies\** \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

Planned Taken Grade

EDU 931: Digital Storytelling \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 932: Digital Multisensory Writing \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 933: Virtualizing the Library \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 937: STEAM-azing: The Interdisciplinary Lens \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

for Instruction

EDU 940: Engaging Readers in All Content Areas \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 941: Engaging Writers in All Content Areas \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 942: Common Core Elementary Math \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 943: Nonfiction and Content Reading (K-6) \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 944: Google Apps for Science \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

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 teachers.\*

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: Health Education for 21st Century Learners\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 954: Special Topics in Educational Tech \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 955: Reading, Writing and Speaking in Science \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 966: Google Earth in the Classroom \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

Additional Inter-Disciplinary and Content-Specific Courses to be Added

**Electives (2 Required)**

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.

*EDU 900: Tech-Infused Classroom\** \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

Planned Taken Grade

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EDU 908: The Mindful Classroom \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 909: Understanding Today’s Students \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

*EDU 910: Ownership of Learning*\* \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

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EDU 967: Microsoft Office 365 Tools \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 968: Adaptive Technology for Students \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

EDU 969: Technology and Students with Autism \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

*\*EDU 597: Instructional Technology Specialist Practicum* \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

*(ITS Certification course only)*

***\*MET with ITS Certification required courses***

**Capstone Research and Project Courses (2 Required)**

*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.*

***Fall Semester***

EDU 598: Educational Research and Design \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

***Spring Semester***

EDU 599: Master’s Project (prerequisite: EDU 598) \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

Exit Requirement: □ E-Portfolio:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_

Advisor’s Signature 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.**

**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: [http://www.education.pa.gov/teachers - administrators/certifications/pages/default.aspx](http://www.education.pa.gov/teachers%20-%20administrators/certifications/pages/default.aspx)