The Saint Joseph’s Digital Teacher Professional Development consists of five courses that are designed to prepare classroom teachers for the successful and seamless integration of technology using the school district’s curriculum.

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**EDL 591 Technology Applications for the Classroom (3 credit hours)**

This course will introduce students to the role that technology plays in a learning environment, the impact it has on student motivation, and how it can enhance the overall learning experience for 21st century learners. Students will explore and evaluate the use of basic software applications, multimedia tools, and Web 2.0 tools. An emphasis will be placed on the use of instructional theories and teaching models associated with using technology to create higher order thinking and learning environments for all students. Students will demonstrate proficiency in a wide range of technologies and apply the framework of technological pedagogical content knowledge (TPACK) to enhance technology integration in the classroom.

**EDL 592 Interactive and Emerging Technologies (3 credit hours)**

This course identifies and describes tools that promote the design and delivery of instruction, including application software that facilitates interaction among instructors, learners and content. Additionally, it will explore the potential instructional and learning affordances of new internet technologies and the ways in which they might be used to promote communication and collaboration and to support authentic learning environments. Topics covered will include presentation software, web authoring and Web 2.0 tools, online communities, and the social implications of using such tools in the learning environment.

**EDL 593 Video, Sound, and Images for an Interactive Classroom (3 credit hours)**

Students demonstrate proficiency in the development of multimedia and will develop instructionally effective multimedia products. They will be exposed to and utilize basic computer hardware and software and techniques found in multimedia production. They will utilize object-based and pixel-based graphics software to create and edit instructional images. They will plan, produce and edit a digital video and audio sequence to be used as part of a multimedia production.

**EDL 594 Technology Planning for the Classroom Teacher (3 credit hours)**

Students formulate a systematic process for the identification, selection, use, and evaluation of technology within the curriculum. Students will create technology plan projects for the classroom, building, and district levels. Consideration will be given to a number of issues which affect the procurement and use of technology in schools. Students will also choose a specific technology in which they will develop expertise for use in curriculum planning.
EDL 595 Delivering Curriculum with Interactive Peripherals (3 credit hours)
Students will develop knowledge and skill in the area of delivering instruction using current peripherals such as iPads, Smart Boards, and Classroom Performance Systems. Students will develop unit plans with regard to integrating Assistive Technology devices and adaptations for English Language Learners. The student’s school district curriculum will drive the choice of tools.

I have been advised on and understand all the requirements of this program.
Candidate’s Signature: _______________________________ Date: ______________________________

Graduation Audit:
Semester Completed: _______________________________

Transferred/Waived Courses (as applicable):
____________________________________________________________________________________________
____________________________________________________________________________________________
____________________________________________________________________________________________

Transcript Reviewed by Department Chair, Graduate Director or Graduate Advisor:

Name and Signature: _______________________________ Date: ______________________________