

TECH-918: Google Certified Educator Level 2

Independent Study Online Course Syllabus

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Course Description

Google Certified Educator Level 2 is for students who want to become recognized as GCEL2 certified with expertise in Google applications and how to use the apps to improve student learning. Google for Education created GCEL2 and, in their words, "is for those educators who want to prove that they are advanced users with expertise in the use of Google classroom tools." The curriculum and exam go deeper than GCEL1 in understanding how the apps integrate to enhance learning and productivity. Applications include Documents, Sheets, Slides, Drive, Forms, Gmail, Search, YouTube, Sites, Calendar, Keep, Maps, Earth, Classroom, Chrome, Draw, and Tasks. **Students with a current GCEL2 certificate are not required to take the exam or complete the Advanced Training. Previous GCLE1 certification is not a requirement.**

Free online tutorials and support information are provided through the Google for Educators website, YouTube tutorials, and online resources. The exam is composed of objective test questions and allows online access. The exam is offered through an outside entity, and the cost is nominal. The exam can be taken multiple times.

GCEL2 can be taken for 2 or 3 units. The third unit has hands-on assignments using Google Apps to create an interactive individualized curriculum. Docs and Slides are the platforms for creating interactive documents and choice boards. You will learn new skills as you incorporate videos, playlists, phone/tablet images, shared media, hyperlinks, voice recordings, videos, dropdowns, smart chips, templates, and how to share your files with students. This course supports national, state, and local standards and does not require student access. To find out more information about becoming a GCEL2 go online to the Google for Education Training Center.

Note: There is no required textbook for this course.

Required Texts and Course Materials

Exam Fee: There is a fee to take the GECL2 exam which is administered through a private company that is unconnected to FPU. The current fee is \$25 with additional fees to retake the exam.

Technology Requirements: Students will need a computer/laptop capable of running Google applications and recording their voices. If needed, microphones may be purchased for under \$10. Google applications are cloud-based requiring a dependable internet connection with enough bandwidth. Students will need a free Google account.

Online Resources: Relevant online resources that support the course content and encourage further investigation will be available for free throughout the course assignments. Active hyperlinks are utilized throughout the course and will link to the appropriate information when clicked. These include videos, podcasts, worksheets, online activities, journal articles, and other resources.

Moodle: Moodle is a web-based learning management system used to support flexible teaching and learning in both face-to-face and distance courses (e-learning).

<https://moodle.org> // <https://moodle.org/demo> // <https://docs.moodle.org>

Course Dates

Self-paced; students may enroll at any time and take up to one year, from the date of registration to complete assignments. Students may complete assignments in no less than three weeks for a 3-unit course (one week per unit).

National Standards Addressed in This Course

National Board for Professional Teaching Standards (NBPTS)

(<http://www.nbpts.org/standards-five-core-propositions/>)

First published in 1989 and updated in 2016, [*What Teachers Should Know and Be Able to Do*](#) articulates the National Board's Five Core Propositions for teaching. The Five Core Propositions - comparable to medicine's Hippocratic Oath — set forth the profession's vision for accomplished teaching. Together, the propositions form the basis of all National Board Standards and the foundation for National Board Certification. Course assignments have been designed so students can demonstrate excellence against these professional teaching standards whenever possible.

- Proposition 1: Teachers are committed to students and their learning
- Proposition 2: Teachers know the subject they teach and how to teach those subjects to students
- Proposition 3: Teachers are responsible for managing and monitoring student learning
- Proposition 4: Teachers think systematically about their practice and learn from experience
- Proposition 5: Teachers are members of learning communities

Common Core State Standards (CCSS) (www.corestandards.org)

The Common Core State Standards provide a consistent, clear understanding of what students are expected to learn, so teachers and parents know what they need to do to help them. The standards are designed to be robust and relevant to the real world, reflecting the knowledge and skills that our young people need for success in college and careers. With American students fully prepared for the future, our communities will be best positioned to compete successfully in the global economy.

Continuing Education Student Learning Outcomes (CE-SLO)

CE-SLO 1	Demonstrate proficient written communication by articulating a clear focus, synthesizing arguments, and utilizing standard formats in order to inform and persuade others, and present information applicable to targeted use.
CE-SLO 2	Demonstrate comprehension of content-specific knowledge and the ability to apply it in theoretical, personal, professional, or societal contexts.
CE-SLO 3	Reflect on their personal and professional growth and provide evidence of how such reflection is utilized to manage personal and professional improvement.
CE-SLO 4	Apply critical thinking competencies by generating probing questions, recognizing underlying assumptions, interpreting, and evaluating relevant information, and applying their understandings to the professional setting.
CE-SLO 5	Reflect on values that inspire high standards of professional and ethical behavior as they pursue excellence in applying new learning to their chosen field.
CE-SLO 6	Identify information needed in order to fully understand a topic or task, organize that information, identify the best sources of information for a given enquiry, locate and critically evaluate sources, and accurately and effectively share that information.

Course Student Learning Outcomes (C-SLO)

Student Learning Outcomes for This Course By the end of this course student will be able to:		National Standards Addressed*	CE-SLO Addressed**
C-SLO 1	Demonstrate their understanding of the different types of Google certifications and the policies for the program	NBPTS 1, 5	CE 4, 5
C-SLO 2	Promote and model the use of digital tools for educational purposes.	NBPTS 1, 3, 4	CE 2,
C-SLO 3	Use technology tools integrated with curricular goals to teach beyond the four walls of the classroom.	NBPTS 1, 2, 4, 5	CE 2, 4, 6
C-SLO 4	Enhance student learning experiences with individualized curriculum.	NBPTS 1, 2	CE 2, 4, 6
C-SLO 5	Expand digital communication to connect students to outside resources.	NBPTS 1, 2, 4	CE 2, 4, 6
C-SLO 7	Prepare for and pass the Google Certified Educator Level 2 exam.	NBPTS 1, 4	CE 4, 5
C-SLO 8	Reflect on the learning that took place in this class and extend their thinking to future activities.	NBPTS 1, 2, 4	CE 3
C-SLO 9	Share and learn from experiences with other educators.	NBPTS 5	CE 1, 3, 5

* Please refer to the section on **National Standards Addressed in This Course**

** Please refer to the section on **Continuing Education Student Learning Outcomes**

Topics, Assignments, and Activities

Module Title	Module Assignments and Activities	Points Possible
Welcome Module	<ul style="list-style-type: none"> Welcome Video Course Syllabus 	
Module 1: The Path to GCEL2 Certification (Required for 2 and 3 units)	<ul style="list-style-type: none"> Assignment Forum: Getting to Know You 1.2 Assignment: Certification Programs Compared 1.3 Assignment: Certification Policies and Frequently Asked Questions 	10 Points 10 Points 10 Points
Module 2: Individualized Interactive Instruction (Required for 3 units)	<ul style="list-style-type: none"> 2.1 Assignment: Individualized Interactive Instruction 	10 Points
Module 3: Module 3: Interactive Google Documents (Required for 3 units)	<ul style="list-style-type: none"> 3.1 Assignment: Creating an Interactive Document 	10 Points
Module 4: Choice Boards Using Documents (Required for 3 units)	<ul style="list-style-type: none"> 4.1 Assignment: Creating a Choice Board with Docs 	10 Points
Module 5: Interactive Google Slides (Required for 3 units option)	<ul style="list-style-type: none"> 5.1 Assignment: Creating Interactive Google Slides 	20 Points
Module 6: GCEL2 Exam Test Prep (Required for 2 and 3 units)	<ul style="list-style-type: none"> 6.1 Assignment: Preparing for the GCEL2 Exam 	30 Points
Module 7: GCEL2 Exam (Required for 2 and 3 units)	<ul style="list-style-type: none"> 7.1 Assignment: Taking the GECL2 Exam 	30 Points
Module 8: Course Reflection (Required for 2 and 3 units)	<ul style="list-style-type: none"> 8.1 Assignment: Course Reflection 	10 Points
Course Wrap-up – Grading and Evaluation	<ul style="list-style-type: none"> Final Reflection Forum Course Evaluation Course Completion Checklist Grade Request / Transcript Request 	
	TOTAL POINTS FOR 2 UNITS	100 Points
	TOTAL POINTS FOR 3 UNITS	150 Points

Grading Policies, Rubrics, and Requirements for Assignments

Grading Policies

- Assignments will be graded per criteria presented in the course rubrics.
- A = 90-100% and B = 80-89%, (anything below 80% will not receive credit.)
- The discernment between an A or a B letter grade is at the discretion of the instructor based on the quality of work submitted (see course rubrics).
- Coursework falling below a B grade will be returned with further instructions.
- All assignments must be completed to receive a grade and are expected to reflect the quality that teacher-training institutions require of professional educators. If completed assignments do not meet this standard, students will be notified with further instructions from the instructor.

Grading Rubrics

Grade	Percent	Description	Rubric
A	90-100%	Excellent	Meets all course / assignment requirements with significant evidence of subject mastery and demonstration of excellent graduate level professional development scholarship.
B	80-89%	Very Good	Adequately meets criteria for all course/assignment requirements - demonstrates subject competency with very good graduate level professional development scholarship.
NC	Below 80%	Unacceptable	Does not meet the minimum criteria for all course/assignment requirements and demonstrated little, if any, evidence of acceptable graduate level professional development scholarship.

Writing Requirements

- **Superior:** Writing is clear, succinct, and reflects graduate level expectations. Clearly addresses all parts of the writing task. Maintains a consistent point of view and organizational structure. Includes relevant facts, details, and explanations.
- **Standard:** Writing is acceptable with very few mistakes in grammar and spelling. Addresses most parts of the writing task. Maintains a mostly consistent point of view and organizational structure. Includes mostly relevant facts, details, and explanations.
- **Sub-standard:** Writing contains noticeable mistakes in grammar and spelling. Does not address all parts of the writing task. Lacks a consistent point of view and organizational structure. May include marginally relevant facts, details, and explanations.

Lesson Plan Requirements

- **Superior:** Instructional goals and objectives clearly stated. Instructional strategies appropriate for learning outcome(s). Method for assessing student learning and evaluating instruction is clearly delineated and authentic. All materials necessary for student and teacher to complete lesson clearly listed.
- **Standard:** Instructional goals and objectives are stated but are not easy to understand. Some instructional strategies are appropriate for learning outcome(s). Method for assessing student learning and evaluating instruction is present. Most materials necessary for student and teacher to complete lesson are listed.
- **Sub-standard:** Instructional goals and objectives are not stated. Learners cannot tell what is expected of them. Instructional strategies are missing or strategies used are inappropriate.

Method for assessing student learning and evaluating instruction is missing. Materials necessary for student and teacher to complete lesson are missing.

Instructor/Student Contact Information

Throughout the course participants will be communicating with the instructor and their classmates on a regular basis using asynchronous posting forums. Students are provided with instructor contact information in the event they want to make email or phone contact. In addition, students are encouraged to email or phone the instructor at any time. Students will also receive feedback on the required assignments as they are submitted.

Forums

Participation is an important expectation of this course and all online courses. Online forums promote reflection and analysis while allowing students to appreciate and evaluate positions that others express. Forum postings are open to be viewed by all students in the course, so do not post sensitive or personal information about your students. While students may not be engaging with the same students throughout this course, they will be expected to offer comments, questions, and replies to the forum questions whenever possible. The faculty role in the forums is that of an observer and facilitator.

Coursework Hours

Based on the Carnegie Unit standard, a unit of graduate credit measures academic credit based on the number of hours the student is engaged in learning. This includes all time spent on the course: reading the textbook, watching videos, listening to audio lessons, researching topics, writing papers, creating projects, developing lesson plans, posting to discussion boards, etc. Coursework offered for FPU Continuing Education graduate credit adheres to 45 hours per semester unit for the 900-level courses. Therefore, a student will spend approximately 135 hours on a typical 3-unit course.

Services for Students with Disabilities

Students with disabilities are eligible for reasonable accommodations in their academic work in all classes. In order to receive assistance, the student with a disability must provide the Academic Support Center with documentation, which describes the specific disability. The documentation must be from a qualified professional in the area of the disability (i.e. psychologist, physician or educational diagnostician). Students with disabilities should contact the Academic Support Center to discuss academic and other needs as soon as they are diagnosed with a disability. Once documentation is on file, arrangements for reasonable accommodations can be made. For more information and for downloadable forms, please go to <https://www.fresno.edu/students/academic-support/services-students-disabilities>.

Plagiarism and Academic Honesty

All people participating in the educational process at Fresno Pacific University are expected to pursue honesty and integrity in all aspects of their academic work. Academic dishonesty, including plagiarism, will be handled per the procedures set forth in the Fresno Pacific University Catalogue and Handbook - <https://handbook.fresno.edu/graduate/academic-policies>

Technology Requirements

To successfully complete the course requirements, course participants will need Internet access, can send and receive email, know how to manage simple files in a word processing program, and have a basic understanding of the Internet. Please remember that the instructor is not able to offer technical support. If you need technical support, please contact your Internet Service Provider.

Moodle: This course will be delivered totally online at <https://ce-connect.fresno.edu>. Moodle is a learning management system that provides students access to online resources, documents, assignments, knowledge checks, forums, etc. Moodle is easy to learn and has a friendly user interface. There are also some student tutorials on the Center for Online Learning website at Fresno Pacific University - <https://col.fresno.edu/student>.

Moodle Login and Passwords: Students will need to have internet access to log onto <https://ce-connect.fresno.edu>. The username and password for Moodle access will be sent to you by the university using the email address you submitted at the time of registration. The instructor will then contact you with a welcome communication. If you need help with your username and password recovery, please contact the Continuing Education office at (800) 372-5505 or (559) 453-2000 during regular office hours - Mon-Fri 8:00 am to 5:00 pm (pacific) or email them at prof.dev@fresno.edu.

Getting Help with Moodle: If you need help with Moodle, please contact the Center for Online Learning (COL), by telephone or the website. Help by phone (559) 453-3460 is available Mon-Fri 8:00 am to 5:00 pm (pacific) or by filling out a “Request Services” form at <https://col.fresno.edu/contact/request-services>. If asked, please identify that you are with the “School = Continuing Education”.

Final Course Grade and Transcripts

When all work for the course has been completed, students will need to logon to the Continuing Education website (<https://ce.fresno.edu/my-account>) and “Request Final Grade”. Once the instructor receives the requests and submits the grade online, students may log back in to view their Final Grade Report or order transcripts online. Please allow at least two weeks for the final grade to be posted. For more information, see the Continuing Education Policies and Procedures at <https://ce.fresno.edu/ce-policies-and-procedures>.

University Policies and Procedures

Students are responsible for becoming familiar with the information presented in the Academic Catalog and for knowing and observing all policies and procedures related to their participation in the university community. A summary of university policies may be found on the university website at <https://www.fresno.edu/students/registrars-office/academic-catalogs>.

Fresno Pacific University Student Learning Outcomes (FPU-SLO)

FPU-SLO 1	Student Learning Outcomes Oral Communication: Students will <i>exhibit</i> clear, engaging, and confident oral communication – in both individual and group settings – and will critically <i>evaluate</i> content and delivery components.
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FPU-SLO 2	Written Communication: Students will <i>demonstrate</i> proficient written communication by <i>articulating</i> a clear focus, <i>synthesizing</i> arguments, and utilizing standard formats in order to <i>inform</i> and <i>persuade</i> others.
FPU-SLO 3	Content Knowledge: Students will <i>demonstrate</i> comprehension of content-specific knowledge and the ability to apply it in theoretical, personal, professional, or societal contexts.
FPU-SLO 4	Reflection: Students will <i>reflect</i> on their personal and professional growth and <i>provide evidence</i> of how such reflection is utilized to manage personal and vocational improvement.
FPU-SLO 5	Critical Thinking: Students will <i>apply</i> critical thinking competencies by <i>generating</i> probing questions, <i>recognizing</i> underlying assumptions, <i>interpreting</i> and <i>evaluating</i> relevant information, and <i>applying</i> their understandings to new situations.
FPU-SLO 6	Moral Reasoning: Students will <i>identify</i> and <i>apply</i> moral reasoning and ethical decision-making skills, and <i>articulate</i> the norms and principles underlying a Christian worldview.
FPU-SLO 7	Service: Students will <i>demonstrate</i> service and reconciliation as a way of leadership.
FPU-SLO 8	Cultural and Global Perspective: Students will <i>identify</i> personal, cultural, and global perspectives and will employ these perspectives to <i>evaluate</i> complex systems.
FPU-SLO 9	Quantitative Reasoning: Students will accurately <i>compute</i> calculations and symbolic operations and <i>explain</i> their use in a field of study.
FPU-SLO 10	Information Literacy: Students will <i>identify</i> information needed in order to fully understand a topic or task, <i>explain</i> how that information is organized, <i>identify</i> the best sources of information for a given enquiry, <i>locate</i> and critically <i>evaluate</i> sources, and accurately and effectively <i>share</i> that information.