

EL CAMINO COLLEGE**FACULTY SABBATICAL LEAVE APPLICATION**

NAME Wang, Lijun DIVISION Math PHONE EXT. 5211 DATE 10/25/2022
 SEMESTER/YEAR FIRST EMPLOYED FULL-TIME AT ECC Fall 1998
 (Semester) (Year)

PREVIOUS FACULTY SABBATICAL AT EL CAMINO COLLEGE? Yes X No If yes, date of leave Fall, 2011

PREVIOUS LEAVES OTHER THAN SABBATICAL AT EL CAMINO COLLEGE? Yes No X

If yes, what type of leave?

HAVE YOU EVER BEEN ON A REDUCED LOAD? Yes No X If yes, dates and what percentage

PERIOD OF TIME REQUESTED:

Full Year 2023-24* Half Year**—Semester: Fall 2023 X Spring 2024
 (*full year, half-pay) (**half year, full-pay)

If you do not have enough seniority to qualify for the traditional sabbatical leave, would you be interested in a one-semester, half-pay sabbatical? Yes No X

TYPE OF SABBATICAL REQUESTED:

- A. Formal class work in pursuance of an advanced degree or to increase the applicant's proficiency in the applicant's teaching field to be six (6) graduate semester units or twelve (12) undergraduate semester units or an equivalent measured in quarter units. A summer sabbatical for the purpose of study will be four (4) graduate units or eight (8) undergraduate units or the equivalent in quarter units per summer. (Note: Type of classes to be taken and institution of study **MUST BE ATTACHED** to this application.)
- B. A foreign language instructor's extended visit to the country in which the language the instructor normally teaches, or will soon teach, is universally used; or an ESL Instructor's extended visit to a country in which the dominant language is also the native language of a substantial number of students in the College's ESL program.
- C. The writing of a textbook for which there is a commitment to publish extended by a recognized publisher. (Note: The commitment to publish **MUST BE ATTACHED** to this application.)
- D. The writing of computer software for instructional use. A description of the proposed software and its intended use shall be submitted in writing. (Note: See note on page 5 of Information Re Application for Sabbatical Leave.)
- E. Formal class work in pursuance of proficiency in a discipline other than the Faculty Member's instructional discipline provided that the Vice President-Academic Affairs determines in advance that there is need for such supplemental study and approves the study program submitted by the Faculty Member. (Note: Approval must first be granted from the Vice President-Academic Affairs, and such approval **MUST BE ATTACHED** to the application.)
- X F. A program of independent study in the applicant's teaching field other than formal class work as described in subsection (a). Such program shall be arranged through an educational or research foundation, government agency, or an accredited institution of higher education, or a technical or business entity. It shall be submitted in writing and shall be evaluated on the basis that it is designed to increase the applicant's proficiencies in the applicant's field. (Note: El Camino College can serve as the accredited institution of higher education with an appropriate ECC employee serving as advisor.)
- G. A program of independent study for Instructors in fine arts, which program shall be submitted in writing and shall be evaluated on the basis that it is designed to increase the applicant's proficiencies in the applicant's field.

SUMMARY OF SABBATICAL PLAN: (attach separate sheet)

Will you receive any kind of grant or additional compensation aside from your District salary during this sabbatical leave?

Yes No X

If yes, specify

(See Agreement, Article 13, Section 4(h).)

If sabbatical leave is approved, I understand that any variance or change in this application and plan must be approved by the Sabbatical Leave Committee at least 90 days prior to the effective date of the leave.

I also understand that I must submit a written sabbatical leave report upon completion of my sabbatical leave.

Faculty Signature: Lijun Wang

Division Dean's Signature: Marko J. Jarama, Ph.D.

NAME: Wang, Lijun

TYPE OF SABBATICAL REQUESTED:

- F. A program of independent study in the applicant's teaching field other than formal class work as described in subsection (a). Such program shall be arranged through an educational or research foundation, government agency, or an accredited institution of higher education, or a technical or business entity. It shall be submitted in writing and shall be evaluated on the basis that it is designed to increase the applicant's proficiencies in the applicant's field. (Note: El Camino College can serve as the accredited institution of higher education with an appropriate ECC employee serving as advisor.)

DESCRIPTION OF STUDY:

The background: since the implementation of AB705, many of developmental classes such as Arithmetic (2 units), Pre-Algebra (3 units), Elementary Algebra (4 units), Intermediate Algebra (5 units) are no longer offered to the students at El Camino College. But students who are in classes such as trigonometry and precalculus are often in need of those basic algebra classes, and their preparation vary greatly. An instructor has to refer to multiple texts to prepare course materials. Some of the adopted texts even have somewhat inconsistent definitions.

Under the circumstances, what are the effective/best practices for an instructor to prepare our students adequately for their next classes? Surely, many of us like minded colleagues are making efforts in their teaching.

In this project, I will compile a collection of effective/best practices with case studies by observing and conversing with colleagues in other community colleges who are in similar situations. These proven practices will be used as a resource for any interested instructor to refer to help him/her to retain more students and to enhance the learning experience for our students.

PROJECT TO BE COMPLETED UNDER THE DIRECTION OF: Dean Lemons
(Attach letter of approval/commitment with sponsoring agency)

PURPOSE OF THE PROJECT: The studies will turn into a document to share with colleagues here at El Camino College to better serve our students.

DESCRIBE HOW IT WILL INCREASE PROFICIENCY IN APPLICANT'S FIELD:
Identifying and then applying effective/best practices in teaching mathematics will help our students in their academic experience so as to acquire the necessary analytical skills for future careers.

EL CAMINO COMMUNITY COLLEGE DISTRICT

**Division of Mathematical Sciences
16007 Crenshaw Boulevard
Torrance, California 90506
Telephone (310) 660-3593, ext. 3200**



El Camino College
Office of the Vice President- Academic Affairs
Attn: Sabbatical Leave Committee
16007 Crenshaw Boulevard
Torrance, California 90506

October 18, 2022

Dear Sabbatical Leave Committee,

I write this letter to support Professor Lijun Wang's consideration for sabbatical leave for the 2023-2024 academic year. Professor Wang serves as a full-time instructor since 1998, and is a valuable asset to the mathematics faculty. One of her most recent and significant contributions occurred in the Spring 2021 semester during the pandemic and the height of remote instruction. Lijun created CANVAS-based pre-calculus supplemental modules that instructors could embed for their sections. This played an important role in distance education by helping instructors create robust support courses with detailed instructional content and assessments.

One of the division's continuing goals is to build more off-campus communities of practice for transfer-level mathematics courses. Lijun's sabbatical project will spearhead and contribute by "compiling a collection of effective/best practices with case studies by observing and conversing with colleagues in other community colleges in similar situations". I support Lijun's proposal because it will bring new ideas for our mathematics faculty to apply and test.

Professor Wang has passion for her students and the mathematics education. I am confident that her proposed research will be valuable information to build faculty collaboration leading to student success in transfer-level mathematics courses at El Camino College. Thank you for your attention and I hope you would consider her for this honor and opportunity.

Sincerely,

Marlow Lemons, Ph.D.

Marlow Lemons, Ph.D.
Dean of Mathematical Sciences