Instructionally Related Activities Funds Request Spring 2019

▾ Submitter

Submitter Name

Talya Drescher

Submitter Email

talya.drescher@csuci.edu

▾ 1. Basic Details

Activity Title

Credential Candidate Evening of Self-Care and Science

Activity/Event Date

Spring 2019

Date Funding Needed By

January, 2019

Previously Funded?

● No
○ Yes

Additional Proposers

Carolee Hurtado

Academic Program(s)/Center Name(s)

School of Education

Estimated total Course Fee revenue

n/a

Amount Requested from IRA

950

Estimated Number of Students Participating

200

▾ 2. Brief Activity Description

Describe the activity and its relationships to the educational objectives of the students' program or major

Brief Activity Description

The School of Education grants teaching credentials to candidates pursuing credentials in the areas of Multiple Subject (Elementary), Single Subject (Middle and High School) and Education Specialist (Special Education). Students in our credential and pre-credential programs, by and large, teach in local schools during the day and attend classes up to four nights a week in order to gain their teaching credentials. Along the way, they must pass competency exams, create lesson plans, schedule observation dates- all while they take a full load of classes (night) and teach children (day). The program is rigorous and stressful- we'd like to build community among our credential candidates, encourage self-care, and show how we can turn a fun activity into a learning activity that they in turn can use with their students.

Two education professors are proposing to lead a "Credential Candidate Evening of Self-Care and Science" by inviting students to campus to make their own bath bombs, lip balms and fragrances. The creation of these items will be accompanied with relevant lesson plans/teaching ideas to demonstrate a non-traditional approach to teaching science standards.

Attendees will have an opportunity to unwind among classmates and instructors in an informal environment- a great departure from their weekly course load and teaching responsibilities. In an effort to engage the campus and teaching community, cooperating teachers, university supervisors and other department instructors will be invited to share in the fun and camaraderie. Light refreshments will be served.

▾ 3. Learning Outcomes and Relation of IRA to Course Offerings

All IRAs must be integrally related to the formal instructional offerings of the University and must be associated with scheduled credit courses.

1. Please list all classes that directly relate to the proposed activity.
2. For each class listed, describe in detail how exactly the IRA activity will be integrated with the class's activities, how often/ on what expected date(s), and to what extent

Learning Outcomes and Relation of IRA to Course Offerings

Goals for Elementary & Secondary Math and Science Teacher Candidates & Education Specialists:

EDMS 525 (Multiple Subject Math Methods, Semester 1 students)
EDMS 526 (Multiple Subject Math Methods, Semester 2 students)
EDSS (Middle School Math Methods)
EDSS (Secondary Math Methods)
EDMS 529 (Multiple Subject Science, Health and PE)
EDSS 532 (Middle School Science Methods)
EDSS 542 (Secondary Science Methods)
EDSP 545 (Assessment for Students with Special Learning Needs)

Goals:
1. Immerse ourselves in self-cares that informally engages students in STEAM explorations
2. Model pedagogical approaches that engage students in hands-on experiences before formal instruction
3. Explore possible lesson ideas for K-12 teaching that begins with STEAM, making interdisciplinary connections

How IRA activity will integrate with class activities:
Students in the credential program will benefit from this IRA activity in multiple ways related to the content in their CSUCI courses, content they are expected to teach in K-12 schools, and the development of pedagogical tools for K-12 teaching. Common Core Mathematics Standards for Mathematical Practice and Next Generation Science Standards require learners to engage actively, develop arguments, and engage in each other's' reasoning. In these IRA sponsored activities, CSUCI students will engage in activities where they will make their own fragrances, lip balms and bath bombs. Engaging in this process simultaneously engages students in mathematical and science concepts such as fractions, ratios & proportions, algebraic reasoning and chemistry. This represents a continuum of STEAM concepts that span from elementary grades to high school grades. This hands-on experience gives openings to explore STEAM concepts that can lead to further lessons. CSUCI students will reflect on this pedagogical approach and leave with K-12 lessons they can utilize in their teaching, refine, and add to throughout their teaching career. Interdisciplinary ideas and units can be created to include the core content areas. Math and science can be a way to drive these interdisciplinary unit designs.

▾ 4. Activity Assessment

Describe the assessment process and measures that the program will use to determine if it has attained its educational goals.
Please note that a report will be due at the end of the semester.

Description of Assessment Process

After the sessions conclude, a survey will be disseminated to all participants. The survey will ask:
1. What did you enjoy about this session?
2. How do you plan to use the lessons demonstrated in the session in your own classrooms?
3. Do you feel that you are able to easily adapt the lessons demonstrated for your classroom use?
4. What adaptations (if any) would you need to make to use these lessons in your classroom?
5. Would you attend another session like this?
6. If yes, any suggestions for future sessions?
7. If no, why not?

▾ 5. Activity Budget

Please enclose a complete detailed budget of the entire activity. Indicate specific items that you are requesting IRA to fund.

You should use either the Regular Activity budget (for events on campus) or -- if your event involves any travel-- you MUST use the IRA Travel Budget Form.

You can download both of the IRA Excel Budget sheets at http://www.csuci.edu/ira/application.htm.

Activity Budget

IRA_2018_2019_TD.CH_Budget.xlsx

▾ 6. International Trips

If your event is an international trip submitted through the Center for International Affairs, you must include copies of:

1. Complete Center for International Affairs/ UNIV 392 proposal
2. The program budget as submitted to the Center for International Affairs (to ensure congruency between the two budgets)
3. as well as a copy of the course syllabus

Center for International Affairs Budget

Copy of Center for International Affairs Proposal

Course Syllabus

Certification

☐ I certify that students attending this trip are not previous or repeat attendees of a prior International UNIV 392 Trip

7. Sources of Activity Support

Please list the other sources of funding (including course fees), and exact expected amounts of additional support for the activity. Please indicate if there are no other sources of funding

Other Sources of Funding

No other sources of funding are being utilized.

8. Promoting Participation

What is your intended audience and how do you intend to market this to your students?

Our intended audience are students enrolled in the School of Education pre-credential and credential programs.

Students will be contacted in various ways:
Talya Drescher has had/will have all Single Subject and Education Specialist credential candidates. Carolee Hurtado will be teaching a number of multiple subject courses. Both instructors teach in the pre-credential program. Emails, Canvas Announcements and class announcements will go out to students enrolled in their classes.

An event announcement will be send to students not in these courses by sending to instructors of those courses.

If this is an event that is off campus, how do you plan to bring back the benefit of this event to campus?

9. Sustainability

If appropriate, indicate how the content or delivery of the project promotes sustainability at CI.

Sustainability

This project is sustainable in many ways:
1. Students (pre-service teachers) will be able to take the lessons from this activity (they will be printed for them) and use them in their coursework and professional practice.
2. The social component of the evening and inclusion of cooperating teachers/university supervisors will hopefully create sustainable relationships with our community partners.
3. For our pre-credential students in attendance of the event, our hope is that pre-credential students interacting with our credential students/faculty, they will gain valuable information about our graduate program and feel the support that we give our students through events such as this.

10. Approval and Acknowledgement

Program Chair/Director

Correia, Manuel G

Dean

Sevier, Brian

Conditions and Considerations

☐ **Artist/Performer/Speaker Fees & Honoraria**: On the Activity Budget, please indicate whether the vendor's price was set by you/CI Representative, or is a fee that was set by the vendor.

☐ **Large Event**: For a large event, consultation with the campus Event Coordinator's office at (805)437-8548 is required.

☐ **Field Trip**: Sponsor must comply with all policies found at: http://www.csuci.edu/rm/programs/academic-field-trip-guidelines-and-forms.htm. If approved, Identified Risks of Participation and Release Agreement must be submitted for each student to the Program Office (Public Folders-HR Forms).

☐ **Involves Human Subject Data Collection for Public Dissemination -Requires IRB Approval** : If Project Sponsor proposes to conduct research with human participants, the proposal may be subject to Institutional Review Board for the Protection of Human Subjects (IRB) review. All research that involves any type of interaction with human subjects - from simple surveys to complex biomedical procedures - must be reviewed and approved by the IRB prior to starting the research. Data for "Public Dissemination" indicates interviews/surveys that result in a journal/poster session/newsletter, etc.

☐ **IT Requirements**: If your activity has IT requirements, coordination with and approval from IT Administration is required.

☐ **International Travel**: Requires International Travel application be submitted to Center for International Affairs. Include copy of CIA budget and course syllabus in your IRA application. Must utilize the University's Foreign Travel Insurance Program (FTIP) and follow all International Travel Guidelines listed at: http://www.csuci.edu/rm/insurance/foreign-travel.htm

☐ **Risk Management Consultation**: Events that involve or engage students directly with a performer or artist (i.e. in a workshop or other than as a passive audience member) will require consultation with Risk Management. Requires proof of correspondence with Risk Management.

☑ **Space/Facilities Services Requirements**: Consultation and coordination with Facilities Services is required.

Acknowledgement

☑ I acknowledge that I have reviewed and accepted the Conditions and Considerations herein. Please check off boxes as appropriate.

Chair Review

Recommendation

○ I recommend approval of the IRA Funds Request described on this page
○ I DO NOT recommend approval of the IRA Funds Request described on this page

Comments

✎ _____

Dean Review

Recommendation

- ○ I recommend approval of the IRA Funds Request described on this page
- ○ I DO NOT recommend approval of the IRA Funds Request described on this page

Comments