



IMPERIAL VALLEY COLLEGE
Science Department
Monday, November 14, 2016 12:50 p.m.
Room #2727

Mission: The mission of Imperial Valley College is to foster excellence in education that challenges students of every background to develop their intellect, character, and abilities; to assist students in achieving their educational and career goals; and to be responsive to the greater community

Minutes

Members in attendance:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Alto Benedicto | <input checked="" type="checkbox"/> Susan Moss |
| <input checked="" type="checkbox"/> Eddie Chang | <input type="checkbox"/> Dave Drury, Dean |
| <input checked="" type="checkbox"/> Andrew Chien | <input checked="" type="checkbox"/> Jia Sun |
| <input checked="" type="checkbox"/> Alex Cozzani | <input checked="" type="checkbox"/> Jim Pendley |
| <input checked="" type="checkbox"/> Samuel David | <input checked="" type="checkbox"/> Patrick Pauley |
| <input type="checkbox"/> Jim Fisher | <input checked="" type="checkbox"/> Nan Everly |
| <input checked="" type="checkbox"/> Daniel Gilison | <input checked="" type="checkbox"/> Grace Espinoza |
| <input checked="" type="checkbox"/> Russell Lavery | <input type="checkbox"/> Said Cañez, Counseling Liaison |
| <input checked="" type="checkbox"/> Behrang Madani | |
| <input checked="" type="checkbox"/> Kevin Marty | |

Guests:

Recorder: Silvia Murray/Ofelia Duarte

- A. Call to Order by Daniel Gilison, SME Department Chair @ 1:00 p.m.
- B. Review and Approval of Minutes of October 17, 2016 were approved unanimously. M/S/C
A. Benedicto/B. Madani
- C. **Action Items**
 1. **Physical Science Program Review – D. Gilison**
 - ✓ D. Gilison thanked A. Benedicto, R. Lavery, and A. Cozzani for their work on completing this program review. Due end of month. Program reviews entail looking at goals from previous program reviews and analyzing them to see if they were completed, partially completed or not completed. Then there's a lot of data analysis (looking at enrollment rates, fill rates, productivity levels, success and retention rates, degrees and certificates, program changes, and future program objectives).
 - ✓ Purpose of this program review:
 - By analyzing data we get to review and see internally what the positives/negatives are and what sort of changes we want to make.
 - What major changes do we need (new faculty, new equipment, etc).

- Program review is the basis of what drives the decisions on what gets funded or not.
 - ✓ Reminded everyone that comprehensive program reviews are done every three years.
 - ✓ Motion was made to approve Physical Science Program Review as presented. Motion was approved unanimously. M/S/C A. Benedicto/E. Chang
- 2. General Science Update – D. Gilison**
- ✓ Last year’s program goals were not completed.
 - Goal 1 - Hire more Biol/Chem faculty
 - Goal 2 – Hire FT ENVS instructor
 - Goal 3 - Increase tutoring options and opportunities
 - Goal 4 - Hire new lab tech and increase funds for lab equip.
 - ✓ Motion was made to approve General Science Update. Goals were not changed. Motion was approved unanimously. M/S/C A. Chien/J. Sun
- 3. Life Science Update – D. Gilison**
- ✓ Last year’s program goals were not completed.
 - Goal 1 - Hire more Biol/Chem faculty
 - Goal 2 - Increase tutoring options and opportunities
 - Goal 3 - Hire new lab tech and increase funds for lab equip.
 - ✓ Motion was made to approve Life Science Update. Goals were not changed. Motion was approved unanimously. M/S/C P. Pauley/J. Pendley.
- 4. Program Pathway Update – D. Gilison**
- ✓ Motion was made to approve Program Pathway Updates for General Science, Life Science and Physical Science as presented. Physical Science degree will change number of units for Physics classes from 5-4. Motion was approved unanimously. M/S/C B. Madani/S. David

D. Communications

- 1. Canvas training - Xochitl Tirado**
- ✓ Xochitl Tirado, DE coordinator, stated that campus will be facing off Blackboard by spring 2017 and start using Canvas.
<http://www.onefortraining.org/>
 - ✓ X. Tirado previously sent out email announcing Canvas training.
 - ✓ She stated there are 3 on-line options for canvas training:
 1. Canvas training through @ONE. It’s a 4 week course "Introduction to teaching with Canvas". Offering two courses. Registration is open for January 9th or February 2nd. Course is \$65.00 but training is available to us at no cost if you use the code: OEIfree4U. It’s a 3 unit course. @ONE gives you the option to get credit through Fresno Pacific University. Contact X. Tirado if interested.
 2. Same course as option 1 (@ONE “Introduction to teaching with Canvas”) but is self-paced. Course is self-paced so there is no facilitator and you will not need to turn in assignments.
 3. Canvas Instructor Webinar Training. Variety of topics. Topics are specific and range from fundamentals to specific topics like rubrics and grade book. Trainings are 1-1½ hours in length.
<https://community.canvaslms.com/community/answers/training/>

2. SLOs- J. Kitzmiller

- ✓ J. Kitzmiller, SLO Coordinator, stated that there will be SLO trainings 11/30, 12/5 and 12/9 during campus hour in the library.
- ✓ Wants faculty to think about reducing number of SLOs in their classes. One reason – It's easier at the end of year if you only have a single SLO to collect information on. You can tie the information better year to year if you only have one SLO that you're collecting information on.
- ✓ She reported that in the Math department they made a general SLO for entire math department that can be used in all math classes.
- ✓ She acknowledges that in the science department you may not be able to get a single SLO that will cover all different topic areas. But she hopes that within Chem or Biol you can get something that is a general SLO that will work together to tie courses together.
- ✓ Ran idea of reducing number of SLOs with accreditation team and they are on board. Other campuses are starting to work on reducing number of SLOs for their departments.
- ✓ SLO committee decided to put on hold the requirement where you give us your plan for moving forward based on SLOs off for a semester to allow you to think about changing your number of SLOs in the spring.

3. Enrollment in classes- D. Gilison

- ✓ D. Gilison reported that enrollment for core classes (Biol, Chem, & Physics) has been solid.
- ✓ There's a decrease in enrollment in other areas like Astronomy, Geology, Physical Science, Environmental Science, and even some elective classes in Biol like Zoology and Human Genetics.
- ✓ D. Gilison asked what can be done to help get enrollment numbers back to what they're supposed to be or if this is the enrollment trend now how do we change our class offering to reflect what students are looking for or want.

4. Course Outline of record updates - D. Gilison

- ✓ D. Gilison thanked those that have updated their course outline of record. For those who haven't please update.

5. Collaboration with Ballington Academy – D. Gilison

- ✓ Two weeks ago D. Gilison met with principal, Bill Anderson.
- ✓ Not enough time to go into more detail. D. Gilison will send out email to everyone with info and decide one way or the other if we want to do this.

6. Science safety sheets – J. Fisher

- ✓ Tabled for February meeting.

E. Other

- ✓ D. Gilison announced November Birthdays – Nan Everly and Russell Lavery.

F. Next Meeting

- ✓ February 27, 2017

G. Adjournment

- ✓ Chair Gilison adjourned the meeting at 1:50 pm.