

Chemistry Certifications Advisory Board Meeting

San Diego City College Meeting via Direct Messaging and Discussions

Agenda: 09/23/21

1. Welcome to City College and Introductions/Attendees
 - Shane Haggard – Faculty, City College
 - Dr. Miles Babbage – BioSpyder
 - Julia Pulido – Astute Medical, Inc.
 - Dr. Michelle Browning – Facility Veterinarian at NIH
 - Robin Delgado – Marshall Medical Center
 - Dr. Elliot Imler – Plexium

2. Update on the Chemistry Certification Programs at City College – Shane Haggard
 - Shane discussed the need for a certification program in the area to meet the need for chemistry technicians in various industries. A review of data showed the need for people with training in these types of positions and how it would benefit not only the students in the programs but also the various industries.*

3. Program Certificate & Degree (Catalog) Discussions
 - a. Certificate of Achievement – Chemistry Lab Technician
 - Discussion of this program centered on the need for people with basic lab skills that could come into a work environment and be able to do simple task: make solutions, do simple calculations, and basic bench chemistry. They would also have enough knowledge that more advanced in-house training would be possible. There was concern about the lack of some biology techniques, such as PCR, but that is typically an upper division skill.*
 - b. Certificate of Achievement – Allied Health/Medical Technician
 - Discussion of this program centered on the need for people with basic lab skills that would be going into a medical type lab environments. These individuals more than likely are working toward their Medical Laboratory Technician degree, and this program would allow them to have the basic skills and knowledge to do simple test and run basic equipment in a medical laboratory.*
 - c. Chem255 – Inside the Chemical, Biochemical, and Pharmaceutical Industries
 - This course was discussed for activation due to the need to include a course in the programs that get students information about the various industries and allows for discussions and knowledge that might not be in a general chemistry/biology course such as Good Manufacturing Practices.*

4. Approval of the programs:
 - a. Certificate of Achievement – Chemistry Lab Technician
 - Motion to Approve – Babbage*
 - Second – Pulido*
 - All in Favor – Babbage, Pulido, Imler, Delgado, Browning, Haggard*
 - Opposed – None*

- b. Certificate of Achievement – Allied Health/Medical Technician

Motion to Approve – Babbage

Second – Pulido

All in Favor – Babbage, Pulido, Imler, Delgado, Browning, Haggard

Opposed - None

- c. Chem255 – Inside the Chemical, Biochemical, and Pharmaceutical Industries

Motion to Approve – Babbage

Second – Pulido

All in Favor – Babbage, Pulido, Imler, Delgado, Browning, Haggard

Opposed - None

- 5. Other News/Comments:

None

- 6. Adjournment