Work Plan for 2016-2017

Academic Affairs – Academic Development, Math, Sciences, and Academic Services

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BC Strategic Goal 1: Student learning

1) Work with faculty chairs to increase available online/hybrid course options.
2) Work with faculty chairs to increase the number of math and science sections at Delano to reduce waitlists and provide new options for students on that campus.
3) Work with faculty chairs to increase the number of adjunct faculty by at least 12 from Summer 2016 through Spring 2017.
4) Using Basic Skills funds and Title V funds, restructure academic services to align with high priority needs for basic skills student success in the College, while providing as much general support as possible across other programs and courses.

BC Strategic Goal 2: Student progression and completion

1) Initiate student “meet the dean” sessions for students majoring in Mathematics and Sciences. This will provide students an opportunity to get some tips on success and to indicate where they need additional help to be successful.
2) To encourage student completions, work with fellow deans to expand specific articulation agreements to 4-year colleges for BC graduates with degrees in Biology, Mathematics, and Physical Sciences.
3) Develop a detailed pathway plan for Geology, including industry, professional organizations, high schools, and CSU Bakersfield involvement.
4) Personally complete DegreeWorks training.

BC Strategic Goal 3: Facilities and Technology

1) Provide recommendations to improve student enrollment tracking using software systems.
2) Establish required science employee safety training using the State GetSafetyTrained.com website.
3) Improve organization of the chemistry stockroom and laboratories.
4) Reconstitute the Data Coaches initiative and training those members on how collect and analyze data.
5) Provide workshops for faculty and staff on how to use Excel effectively.
6) Apply for at least one science specific grant to improve the resources needed to attract and retain students.

BC Strategic Goal 4: Oversight & Accountability

1) Work with the faculty chairs to ensure all program reviews and assessments are completed on time.
2) Work with the faculty chairs to create opportunities for faculty and students to participate in on-campus math and science general interest events, like national chemistry week and national pi day.
3) Meet with adjunct faculty and new fulltime faculty to provide directions on how to be a successful educator.

BC Strategic Goal 5: Leadership & Engagement

1) Develop a network of external high school and university connections for math and sciences at the administration level and encourage faculty-to-faculty connections.
2) Expand dual enrollment and articulation agreements with high schools in partnership with CSU Bakersfield with a focus to meet the requirements of the College Futures grant.
3) Participate on the SSSP & Equity Committee.
4) Develop a BC Project Management guide.