Education Department Proposal

This proposal is the formal request for consideration to establish an Education department at Bakersfield College. The department will house the Education discipline, Academic Development discipline, the Elementary Teacher Education AA-T, and the Technical Mathematics discipline.

The need for an Education department at Bakersfield College is clear. In 2016, a survey conducted by the California School Boards Association Delegate Assembly revealed an "alarming" teacher shortage, particularly in the Central Valley. In 2018, the *Bakersfield Californian* reported the hire of over 800 non-credentialed teachers in Kern County. A recent report published by WestEd predicts the retirement of over 2,000 teachers by 2024, which will further exacerbate the present teacher shortage. Our region struggles to recruit teachers, and we must grow qualified teachers locally to support learning.

At present, Bakersfield College has an educational pathway, but there is no designated Education department. The current organizational structure is confusing for students. Student who are pursuing a career in K-16 and CTE teaching fields are not able to easily locate courses, programs, or related services because those are currently located under the Family and Consumer Education (FACE) department, a predominantly CTE department.

An independent Education department will provide a more accessible and transparent physical and virtual location for students to access the critical information and support they need to pursue their teaching interests in K-16 and CTE teaching fields.

The proposed Education departmental structure will emulate the example established by numerous community colleges across the state which house Child Development and Education in separate departments (Table 1).

Table 1: Examples of California Community Colleges with Child Development and Education Programs Housed in Separate Departments							
(College – Enrollment – Number of Education Courses)							
Berkeley College	4,200	6	Mendocino	4,200	3	Santa Barbara	16,000	10
El Camino	23,000	15	Moorpark	13,000	4	Santiago Canyon	30,000	7
Fresno City	23,500	5	San Diego Mesa	22,500	4	Sierra	17,500	4
Golden West	11,400	3	San Joaquin Delta	16,000	4	Southwestern	19,000	6

Currently, the EDUC B24 course and the Elementary Teacher Education AA-T degree are housed within FACE department. The migration of this course and degree into the newly established education department is supported by the FACE department chair (see Appendix A). In fall 2018, half of the sections of EDUC B24 were taught by ACDV faculty.

Education Department Proposal

This proposal is also supported by the Engineering and Systems Department (Appendix B). The Engineering & Systems department recently revised the Technical Mathematics course (TECM B52) to meet local math competency and local GE requirements. TECM identifies Education as a minimum qualification. At the request of Jason Dixon, the Chair of Engineering and Systems, three of the four sections of TECM B52 offered in fall 2018 were taught by ACDV faculty.

The existing ACDV department will form the backbone for the new department. The education of future teachers is already a core component of the Academic Development department. ACDV houses transfer-level courses with the education TOP code, including ACDV B5 and 5A. Of all the existing departments on campus, the qualifications of education align best with ACDV, and the majority of ACDV faculty hold graduate degrees in education. As illustrated by the KCCD seniority list, no other BC department has this saturation of faculty qualified to teach education coursework.

Current Departmental Organization

Academic Development	Engineering & Systems	Family and Consumer Education
Academic Development	Automotive Technology (AS) Electronic Technology (CA) Engineering (AS) Engineering Technology (AS) Industrial Automation (BS) Technical Mathematics Automotive Technology (AS)	Child Development Culinary Arts (CA, AS) Early Childhood Education (AS-T) Elementary Teacher Education (AA-T) Food Services Hospitality Management (ADT in 19-20) Nutrition (ADT in 19-20) Transitional Kindergarten (CA in 19-20)

Proposed Departmental Organization

Education	Engineering & Systems	Family and Consumer Education
Academic Development Elementary Teacher Education (AA-T) Technical Mathematics	Automotive Technology (AS) Electronics Technology (CA) Engineering (AS) Engineering Technology (AS) Industrial Automation (BS) Automotive Technology (AS) Electronics Technology (CA)	Culinary Arts Early Childhood Education (AS-T) Food Services Hospitality Management (AD-T in 19-20) Nutrition (AD-T in 19-20) Transitional Kindergarten (CA in 19-20)

Last Revised October 7, 2018

Education Department Proposal

The new Education department will be able to contribute to the expansion of the K-16 and CTE teaching courses and programs including but not limited to the following ways:

- Development of an Introduction to Single Subject Teaching Certificate
- Development of a Career Education Certificate for future and/or current CTE instructors
- Research and explore the process of getting BC accredited to offer a CTE credential
- Development of courses for teacher preparation workshops and credentialing test prep
- Development of an EDUC Work Experience course
- Develop more EDUC course options, including those that will meet CSU, GE, and IGETC requirements as modeled by multiple Teacher Preparation Pipeline (TPP) model colleges
- Development of Career Education courses and certificates
- Provide a department location for any future Interdisciplinary Studies courses and programs

With the new programs being developed in the FACE department through grants and AD-T requirements, the continued growth of the Engineering and Systems department, the adjustments to the course offerings in ACDV, and the expected growth to Education course offerings, the FTEF of the departments and Reassign Time of the department chairs will either remain constant or grow with the approval of the proposed Education department.

FTEF and Chair Reassign Time						
Year	ACDV FTEF	ACDV Reassign Time	FACE FTEF	FACE Reassign Time	ES FTEF	ES Reassign Time
2016-17	18.5	0.5	20.3	0.5	-	-
2017-18	19.0	0.6	17.8	0.6	-	-
2018-19	20.1	0.6	18.7	0.6	15.2	0.5

This proposal has the support of ACDV faculty, Child Development faculty, the FACE department chair, the Engineering & Systems department chair, and the Community College Association (CCA).

Thank you for your consideration.

Respectfully submitted on behalf of the Academic Development faculty,

Dr. Kimberly Bligh
Chair, Academic Development Department

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Education Department Proposal

Appendix A: Letter of Support from FACE Department

To Interested Parties:

The Child Development Program faculty supports the creation of an Education Department at Bakersfield College housed with Academic Development and separate from the Child Development Program within the Family and Consumer Education Department.

The Child Development Program faculty further agrees that the EDUC B24 course, the AD-T in Elementary Education, and all future education courses would be appropriately placed with the Academic Development/Education Department.

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Education Department Proposal

Appendix B: Letter of Support from Engineering and Systems Department

Dear Bakersfield College Academic Senate Executive Board,

This letter is to extend my support for the creation of an Education Department at Bakersfield College. The faculty of the Academic Development equip Bakersfield College students with the skills to achieve their educational goals. The 6th edition of the Chancellor's Office Taxonomy of Programs provides the following description of the Education TOP code (08), which accurately describes the work accomplished by this department:

> "Instructional programs that describe the science and art of importing knowledge, developing the powers of reasoning and judgment, and preparing others intellectually for a more mature and rewarding life."

I also fully support the Education department taking responsibility for TECM B52 "Mathematics for Career Education". This course was originally titled "Introduction to Technical Math" was geared toward teaching applications of mathematics in technical fields such as welding, drafting, construction, and electronics technology. TECM B52 in that form had not been offered since 2009. Last semester the course was revised into a quantitative reasoning course, which is aligned with the TOP code description of Education. Of the four sections of TECM being offered this semester, three are being taught by faculty in the Academic Development department. The skill sets of the Academic Development department are a much better fit for this course.

Please contact me if you would like to discuss this statement.

Regards,

Jason Dixon
Department Chair – Engineering & Systems

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