Department Reorganization Proposal

Business Management & Information Technology

PRESENTED BY Academic Senator Rudy A. Menjivar, BMIT Department Chair Kailani Henry, and Engineering Department Chair Jason Dixon

THE PROPOSAL presented is for the separation of the computer science discipline in the Business Management and Information Technology Department starting Fall 2023.

Summary

The Business Management and Information Technology Department (BMIT) is seeking the approval to reorganize itself by academic discipline. Currently, the BMIT department is composed of both the business education and computer science disciplines. By allowing computer science to join the Engineering Department and business education to become its own department, both disciplines will be better aligned with their Learning and Career Pathways. Business education is part of the Business Pathway while computer science is part of the STEM Pathway.

Enabling the reorganization will allow for better resource allocations to teaching funds, scheduling, department chair alignment, classrooms, grants, development goals, CTE alignment, and marketing. While business education will become its own department, computer science and Engineering will become a natural fit due to both disciplines being under the STEM pathway and having similar funding opportunities.

Curriculum Structure

As shown below in Figure 1, the BMIT department is composed of Business Administration courses (BSAD), Computer Science courses (COMP), and Office Technology courses (OFFT). After the reorganization, BSAD and OFFT courses are expected to remain with business education while COMP courses are being transferred to the Engineering Department.

Before 2019, the BMIT department was only composed of BSAD courses and COMP courses. After an entrepreneurship and logistics initiative in 2018, there was a push for noncredit courses in the form of short workshops. Since the BMIT department wanted to keep a clear separation between credit and noncredit courses, noncredit courses were classified under OFFT. Courses under OFFT are short business courses mostly aimed at small business entrepreneurs and thus are directly aligned with the business pathway and business education. As demonstrated in Figure 1, after 2019, the BMIT department must encompass the OFFT courses, which for the 2021 to 2022 academic year totaled 25 additional courses, 61 sections, and 1,824 additional census enrollments. Since BSAD and OFFT are both under the Business Career Pathway, BSAD and OFFT would both greatly benefit from continuation of shared resources.
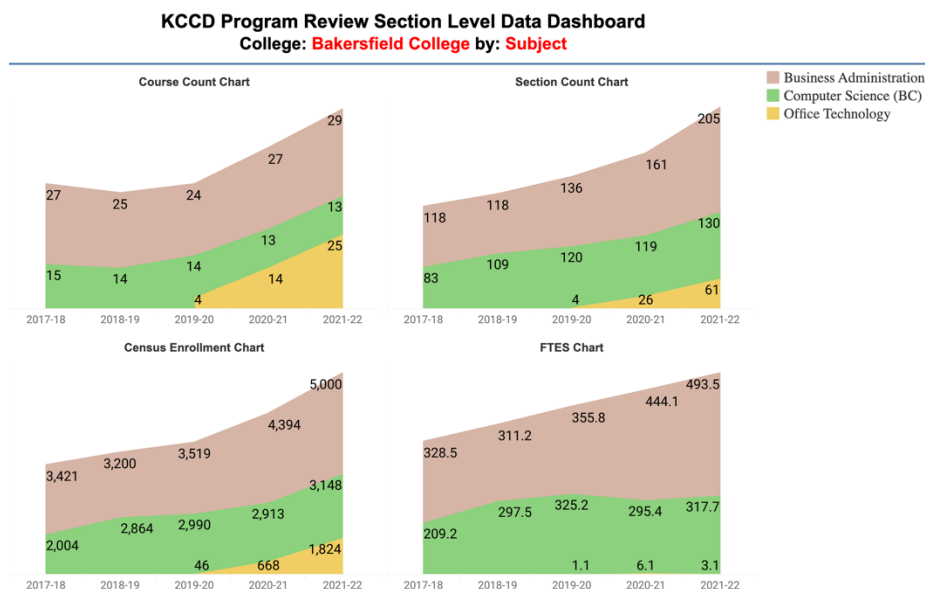

Figure 1

Although COMP courses have a wide range of applications in a multitude of disciplines, their focus is mostly comprised of STEM oriented programing courses. COMP is the Technology in STEM and thus better aligns with the focus of the Engineering department in transfer preparation. Since both Engineering and COMP courses are aligned with similar goals and pathways, they can both benefit greatly from STEM oriented grants and developments.

Department Chair / Administrative Structure

Based on the 2021-2022 Tableau data on Figure 2, the BMIT department currently maintains a total yearly FTEF of 51.2, which is comprised of 32.18 from BSAD, 16.60 from COMP, and 2.42 from OFFT. Which by using the calculation in KCCD CCA Faculty Contract, Article 5(F)(1)(I), we are able to assign BMIT faculty chair a yearly FTEF of 25.6 or reassigned time of .7 FTE. Using the same method, Engineering faculty chair currently maintains a yearly FTEF of 4.14 or reassigned time of .3 FTE.

After the reorganization, the business department chair will have a yearly FTEF of 17.3 or .6 reassigned FTE. This would be a 32% decrease of FTEF due to COMP courses being transferred to the Engineering department. With regards to the Engineering department chair, the yearly FTEF would have an increase of 200%, which is a total of 12.44 or reassigned time of .4 FTE. Although the business department chair will have a decrease in FTE reassignment, it is only seen as a temporary issue due to the BSAD and OFFT courses being in an upward trajectory. The Engineering department chair's increase in FTE will only benefit the STEM pathway's growth and potential for program planning.

KCCD Program Review Section Level Data Dashboard
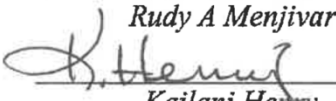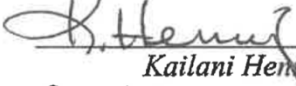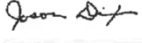**College: Bakersfield College by: Subject**

		2017-18	2018-19	2019-20	2020-21	2021-22
Business Administration	Course Count	27	25	24	27	29
	Section Count	118	118	136	161	205
	First Day Enrollment	3,719	3,507	3,793	4,900	5,289
	Census Enrollment	3,421	3,200	3,519	4,394	5,000
	Students Per Section	29.0	27.1	25.9	27.3	24.4
	First Day Waitlist Total	268	241	228	114	169
	FTES	328	311	356	441	511
	FTEF	22.01	21.96	23.68	29.03	32.18
	FTES to FTEF Ratio	14.9	14.2	15.0	15.2	15.9
Office Technology	Course Count			4	14	25
	Section Count			4	26	61
	First Day Enrollment			30	667	1,808
	Census Enrollment			46	668	1,824
	Students Per Section			11.5	25.7	29.9
	First Day Waitlist Total				4	133
	FTES			1	9	14
	FTEF			0.17	1.03	2.42
	FTES to FTEF Ratio			6.9	8.2	6.0
Computer Science (BC)	Course Count	15	14	14	13	13
	Section Count	83	109	120	119	130
	First Day Enrollment	1,984	2,609	3,041	3,037	3,088
	Census Enrollment	2,004	2,864	2,990	2,913	3,148
	Students Per Section	24.1	26.3	24.9	24.5	24.2
	First Day Waitlist Total	161	274	282	111	67
	FTES	209	297	325	292	323
	FTEF	15.40	16.60	15.40	16.00	16.60
	FTES to FTEF Ratio	13.6	17.9	21.1	18.2	19.4
Engineering	Course Count	8	9	10	9	12
	Section Count	25	30	29	31	31
	First Day Enrollment	546	544	546	623	535
	Census Enrollment	511	576	529	597	512
	Students Per Section	20.4	19.2	18.2	19.3	16.5
	First Day Waitlist Total	63	58	63	48	22
	FTES	77	88	79	93	74
	FTEF	7.03	8.67	8.27	9.07	8.27
	FTES to FTEF Ratio	10.9	10.2	9.5	10.2	9.0

Figure 2

With regards to Dean assignment, no change would occur. Currently, the BMIT and Engineering department are both under Dean of Instruction Lora Larkin. After the reorganization, both departments would remain under Dean of Instruction Lora Larkin.

Conclusion

Due to computer science and Engineering both being part of the STEM pathway, they can greatly benefit from shared resources and being part of the STEM pathway, while the business department becomes more aligned with its pathway.

BMIT Academic Senator	Rudy Menjivar (Jan 6, 2023 11:16 PST)	06-Jan-2023
	Rudy A Menjivar	Date
BMIT Department Chair		1/17/23
	Kailani Henry	Date
Engineering Department Chair		17-Jan-2023
	Jason Dixon	Date

Faculty Signatures

Name	Department	Signature	Date
William Moseley	BMIT		06-Jan-2023
Creighton Magers	BMIT	*Creighton Magers* — Creighton Magers (Jan 6, 2023 12:03 PST)	06-Jan-2023
Michael Ivey	BMIT	Michael Ivey	09-Jan-2023
Kyungjin Menjivar	BMIT	Kyungjin Menjivar (Jan 6, 2023 11:03 PST)	06-Jan-2023
Richard Miles	BMIT	Richard Miles	08-Jan-2023
Irena Kageorgis	BMIT		06-Jan-2023
Brandon Hall	BMIT	Brandon Hall (Jan 6, 2023 08:41 PST)	06-Jan-2023
Keith Wolaridge	BMIT	Keith Wolaridge	06-Jan-2023
Murad Zikri	BMIT	*Murad Zikri* — Murad Zikri (Jan 6, 2023 09:11 PST)	06-Jan-2023
Kathryn Wright	BMIT	KATHRYN WRIGHT	06-Jan-2023
Juan Manzano	BMIT	Juan Manzano	06-Jan-2023
Steven Brown	Engineering	*Steven Brown* — Steven Brown (Jan 8, 2023 10:20 PST)	08-Jan-2023
Maryam Jalalifarahani	Engineering		10-Jan-2023
Travis Steele	Engineering	Travis Steele (Jan 6, 2023 08:58 PST)	06-Jan-2023