

## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is a transfer agreement between Bakersfield College (BC) and California State University, Bakersfield (CSUB) for the following Bachelor of Science (BS) degrees and concentrations:

BS in Computer Science (CS)  
Concentration in Computer Information Systems (CIS)  
BS in Computer Engineering (CE)  
Concentration in Electrical Engineering (EE)

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- This MOU specifies a four-year course plan for students selecting to earn the degrees identified here within.
- This MOU commits the institution to identify the courses that students will take during the first two years of study at BC.
- This MOU commits the institution to identify the courses the students will take during the last two years at CSUB.
- This MOU commits the institutions to establish an agreement that students will sign accepting term by term courses they agree to complete at each institution.
- This MOU does not require that the students be General Education transfer-certified.
- This MOU does not require that the students earn an AA degree at BC.
- The intent of this MOU is to expedite the completion of a baccalaureate degree. The students that follow the course pattern identified by each institution are guaranteed a seamless transfer between both institutions.
- This MOU commits both institutions to offer the courses needed by students declaring the degrees identified here within as their majors. The students, independently of this MOU, must meet all graduation requirements as per the university catalog.
- This MOU commits courses in sequence at either institution only if the student commences at each institution in Fall term. Courses are offered out of sequence as scheduling allows.

- This MOU commits both institutions to admit under a process known as "dual enrollment" all students declaring the majors identified here within that meets all the criteria for acceptance required by each institution. The payment of tuition and fees is not waived; students must pay tuition and fees for the courses taken at each institution.
- This MOU commits BC to promote this agreement among students interested in the degrees identified here within.

Bakersfield College

California State University, Bakersfield

Date: 7/19/11

Date: July 19, 2011

Signed: H.Y. Eydgahi

Signed: Julio R. Blanco

Dr. Hamid Y. Eydgahi, Dean  
Bakersfield College  
1801 Panorama Drive  
Bakersfield, CA 93305

Dr. Julio R. Blanco, Dean  
Associate Provost  
California State University, Bakersfield  
School of Natural Sciences,  
Mathematics, and Engineering  
9001 Stockdale Hwy.  
Bakersfield, CA 93311-1022

Witness:

Witness:

Date: July 19, 2011

Date: July 19, 2011

Signed: Liz Rozell

Signed: Marc Thomas

Prof. Liz Rozell, Chair  
Engineering and Industrial  
Technology  
Bakersfield College  
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Dr. Marc Thomas, Chair  
Computer and Electrical Engineering  
and Computer Science Department  
California State University, Bakersfield  
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## SAMPLE COMPUTER SCIENCE TRANSFER PROGRAM

This table is only an example illustrating how a student can complete a BS degree in 4 years by taking courses during the first two years at BC and then transferring to CSUB for the last two years. Only an advisor can design a specific plan of study for the student.

### Year 1 at BC

Fall Semester	Units	Spring Semester	Units
ENGR B19C/C++ or COMS B25	3	COMS B35	3
ENGL B1a (Goal A2)	4	BIOL 3a or 11 (Goal B2)	5
MATH 6A (Goal B4)	4	MATH 6B	4
COMM B1 (Goal A1)	3	PHYS 4A (Goal B1, B3)	4
	14 Units		16 Units

### Year 2 at BC

Fall Semester	Units	Spring Semester	Units
COMS B27	3	HIST B17a	3
MATH 6C	4	MATH 6E	3
PHYS 4B	4	POLS B1 (Goal D3)	3
PHIL B7 or B9 or ENGL B2 (Goal A3)	3	ECON B1 or B2 (Goal D2)	3
	14 Units		12 Units

### Year 3 at CSUB

Fall Quarter	Units	Winter Quarter	Units	Spring Quarter	Units
CENG 320	5	CMPS 321	5	CMPS 295	5
Goal C1	5	CMPS 350	5	CMPS 335	5
CENG 304	5	Goal C2	5	Goal C3	5
	15 Units		15 Units		15 Units

### Year 4 at CSUB

Fall Quarter	Units	Winter Quarter	Units	Spring Quarter	Units
CMPS 360	5	CMPS 356	5	CMPS 376	5
CMPS 312	5	Theme III	5	Theme II – PHIL 316	5
CMPS 342	5	Goal D1	5	CMPS 490	5
GRE	5	CMPS Elective	5		
	20 Units		20 Units		15 Units

## SAMPLE COMPUTER ENGINEERING TRANSFER PROGRAM

This table is only an example illustrating how a student can complete a BS degree in 4 years by taking courses during the first two years at BC and then transferring to CSUB for the last two years. Only an advisor can design a specific plan of study for the student.

### Year 1 at BC

Fall Semester	Units	Spring Semester	Units
ENGR B19C/C++	3	COMS B35	3
ENGL B1a (Goal A2)	4	BIOL 3a or 11 (Goal B2)	5
ENGR B47	3	MATH 6B	4
MATH 6A (Goal B4)	4	PHYS 4A (Goal B1, B3)	4
COMM B1 (Goal A1)	3		16 Units
	17 Units		

### Year 2 at BC

Fall Semester	Units	Spring Semester	Units
COMS B27	3	HIST B17a	3
MATH 6C	4	MATH 6E	3
PHYS 4B	4	PHYS 4C	3
POLS B1 (Goal D3)	3	ECON B1 or B2 (Goal D2)	3
		ENGR B17/L	4
	14 Units		16 Units

### Year 3 at CSUB

Fall Quarter	Units	Winter Quarter	Units	Spring Quarter	Units
CENG 320	5	CMPS 321	5	CMPS 295	5
Goal C1	5	CENG 307	5	CENG 322	5
CENG 304	5	Goal C2	5	Goal C3	5
	15 Units		15 Units		15 Units

### Year 4 at CSUB

Fall Quarter	Units	Winter Quarter	Units	Spring Quarter	Units
CMPS 360	5	CENG Elective	5	CENG Elective	5
CENG 420	5	Theme III	5	Theme II – PHIL 316	5
GRE	5	Goal D1	5	CMPS 490	5
	15 Units		15 Units		15 Units