Name: SID #:			PURE MATH COURSEWORK  MATH Bachelor of Science (Fall 2016 or earlier catalogs)					
BREADTH REQUIREMENTS (180 units minimum to graduate, 216 max)			MATH Core Requir Entire major GPA with at least a	rement 1	Lower-Div	MATH PURE MATHEMATICS Upper-Division Coursework (56 units)		
Common Breadth Courses			Course O	<u>fferings</u>		Course Offerings		
English (12 units) - Grade of "C" or better is required			Course Name	Units	Completed	36 units of upper-div	to includ	le at
Course Name	Units	Completed	MATH009A	4		least 24 units from th		
ENGL001A	4		MATH009B	4		Course Name	Units	Grade
ENGL001B	4		MATH009C	4		MATH131	4	
ENGL001C	4		MATH031	5		MATH132	4	
HUMANITIES (12 units minimun	n)	•	<u>CS010</u>	4		MATH145A	4	
One (1) course from: World History 10, 1			MATH010A	4		MATH145B	4	
			MATH010B	4		MATH151A	4	
One (1) course in: fine arts, literature, philosophy, o	r religio	us studies	MATH046	4		MATH151B	4	
			CS011 is reco	ommend	ed	MATH151C	4	
One (1) additional humanities cour	se		Year of S	Science		MATH171	4	
			BIOL005, CHEM001,			MATH172	4	
SOCIAL SCIENCES (12 units minimum)			,			At least 3 courses from a	above m	ust be:
One (1) course in: economics, political s						MATH145A		
One (1) could in contained, pointed	0101100					MATH145B		
One (1) course in: anthropology, psychology	sociolo	) ov	Please refer to prereq	nisite red		MATH151A	_	
one (1) course in animopology, psychology	, be create	78)	for all MAT			MATH1511B		
One (1) additional social sciences cou	irse		101 411 1111	11 00 0100		MATH151C	_	
One (1) additional bottal beteffees co.	#150		Please note: MATH1	144 is a r		20 additional up	ner-div	
ETHNIC STUDIES (4 units minimu	ım)		requirement for M	_	_	20 additional de	4	
May count towards addt'l humanities or addt'l social sci		t not both	MATH150A (also requ				4	
1.20) Common additional and the social ser			MATH010B with C				4	
BIOLOGICAL SCIENCES (4 units min	imum)		accordi		)		4	
			Refer to your university	<u> </u>	og vear and		4	
MATHEMATICS (4 units minimus	m)		degree audit for specifi	•	0 0		1 1	
TWITTE WATTED (4 times illillillitus			all major req		_			
PHYSICAL SCIENCE ( 4 units minin	num)					30 A 2		
TITOTO IL COLLINO ( 1 unus minin				UNIVE	RSITY OF CALIF	ORNIA Zemic Ad	S.	
Two additional 4-unit courses from life sciences or	nhysica	1 science	IIC	SIV	ERSI		28	
The additional Taint courses from the sciences of	Pilysica	i sciciice	UU	VIV	ГИЭШ		28 <sub>2</sub>	
						(V) 19x	1	

Name: SID #:						<b>IATH COURSEWORK</b> Fall 2016 or earlier catalogs)				
BREADTH REQUIREMENTS (180 units minimum to graduate, 216 max)			MATH Core Require  Entire major GPA  with at least a	must co	mpleted	MATH General Applied Concentration Upper-Division Coursework				
Common Breadth Courses			Course Of	<u>ferings</u>		Course Offerings				
English (12 units) - Grade of "C" or better is required		Course Name	Units	Completed	The following must be ta	ken fro	m the			
Course Name	Units	Completed	MATH009A	4		MATH General Core Co	oncentr	ation		
ENGL001A	4		MATH009B	4		Course Name	Units	Grade		
ENGL001B	4		MATH009C	4		MATH131	4			
ENGL001C	4		MATH031	5		MATH135A&B or 149A&B	8			
HUMANITIES (12 units minimum	i)		<u>CS010</u>	4		MATH146A	4			
One (1) course from: World History 10, 1	5, or 20		MATH010A	4		MATH146B	4			
			MATH010B	4		MATH146C	4			
One (1) course in: fine arts, literature, philosophy, o	r religio	us studies	MATH046	4		General MATH Option	Area 1	nust		
			CS011 is reco	mmend	.ed	take the following:				
One (1) additional humanities course		Year of S	cience		MATH150A or MATH151A	4				
			BIOL005, CHEM001,	or PHY	S040 Series	MATH168	4			
SOCIAL SCIENCES (12 units minimum)			,			16 units from the fo	llowing	:		
One (1) course in: economics, political s						MATH120	4			
						MATH121	4			
One (1) course in: anthropology, psychology	. sociolo	ogv	Please refer to prerequ	isite red	nuirements	MATH126	4			
	,	8)	for all MATH			MATH141	4			
One (1) additional social sciences cou	ırse	•				MATH149A	4			
(2) 400 400 400 400 400 400 400 400 400 40			Please note: MATH1	44 is a r		MATH149B	4			
ETHNIC STUDIES (4 units minimu	m)	•	requirement for M	_	_	MATH151B	4			
May count towards addt'l humanities or addt'l social scie		t not both	MATH150A (also requ			MATH165A	4			
			MATH010B with C			MATH165B	4			
BIOLOGICAL SCIENCES (4 units min	imum)		accordin		,	Please review course offer	_	course		
Zio Zio Zio: III o Olizi, Ozio (1 sinto inini			Refer to your university	<u> </u>	og vear and	availability and appropr				
MATHEMATICS (4 units minimur	n)		degree audit for specific			planning.				
			all major requ			piuming.				
PHYSICAL SCIENCE ( 4 units minim	num)		un major requ	JII CIIICII		do A x				
TITTOTE LE SCIENCE ( 4 units illillill		I		UNIVE	RSITY OF CALIF	ORNIA demic Adri				
Two additional 4-unit courses from life sciences or	nhyeica	1 science		JIVI	ERSII	A S	à			
1 wo additional 4-diff courses from the sciences of	pirysica		ՄԵՐ	VIV	CK2II		2			
						- CA				

Name:			MATH APPLIED BIOL COURSEWORK					
SID #:			MATH Bachelor of Science (Fall 2016 or earlier catalogs)					
BREADTH REQUIREMENTS (180 units minimum to graduate, 216 max)			MATH Core Requir Entire major GPA with at least a	must co	mpleted	MATH BIOL Option Concentration Upper-Division Coursework		
Common Breadth Courses			Course Of	urse Offerings Course Offerings			<u>ngs</u>	
English (12 units) - Grade of "C" or better is required			Course Name	Units	Completed	The following must be ta		
Course Name	Units	Completed	MATH009A	4		MATH BIOL Core Co	ncentra	tion
ENGL001A	4		MATH009B	4		Course Name	Units	Grade
ENGL001B	4		MATH009C	4		MATH131	4	
ENGL001C	4		MATH031	5		MATH135A&B or 149A&B	8	
HUMANITIES (12 units minimum			<u>CS010</u>	4		MATH146A	4	
One (1) course from: World History 10, 1	5, or 20		MATH010A	4		MATH146B	4	
			MATH010B	4		MATH146C	4	
One (1) course in: fine arts, literature, philosophy, o	r religio	us studies	MATH046	4		BIOL Option Are	a must	
			CS011 is reco	ommend	ed	take the follow	ing:	
One (1) additional humanities course		77 C C	•		MATH149A	4		
· ·		Year of S	cience		3 courses from the fo	ollowing	ğ:	
SOCIAL SCIENCES (12 units minimum)			BIOL005A/05LA	5		MATH120	4	
One (1) course in: economics, political s			BIOL005B	4		MATH121	4	
			BIOL005C	4		MATH135A	4	
One (1) course in: anthropology, psychology	, sociolo	ogy	Please refer to prerequ	uisite red	quirements	MATH135B	4	
			for all MATH courses.  MATH149B				4	
One (1) additional social sciences cou	ırse	•				BIOL Upper-Division	must t	ake:
· · · · · · · · · · · · · · · · · · ·			Please note: MATH1	44 is a p	prerequsite	BIOL102	4	
ETHNIC STUDIES (4 units minimu	ım)	•	requirement for M	_		BIOL105	4	
May count towards addt'l humanities or addt'l social scient		t not both	MATH150A (also requ			BIOL108	4	
						4 additional units of upper	-divisio	n BIOL
BIOLOGICAL SCIENCES (4 units min	imum)	•	upper-div BIOL preqs			**	4	
· ·		Ι	Refer to your universi			Please review course offer	ings for	course
MATHEMATICS (4 units minimum	n)		degree audit for specifi	•	0 0	availability, prerequisites, a		
(			all major req		_	course planning		•
PHYSICAL SCIENCE ( 4 units minin	num)		<u> </u>			Denic Adv.		
				UNIVE	RSITY OF CALIF	ORNIA DEIMOTO	<b>:</b>	
Two additional 4-unit courses from life sciences or	physica	al science	UC	RIV	ERSII		, and a second	

Name: SID #:						HEM COURSEWORK (Fall 2016 or earlier catalogs)				
BREADTH REQUIREMENTS	BREADTH REQUIREMENTS (180 units minimum to graduate, 216 max)			ement ]	Lower-Div	MATH CHEM Option Concentration Upper-Division Coursework				
Common Breadth Courses			Course Offerings Course Offer			ngs				
English (12 units) - Grade of "C" or better is	English (12 units) - Grade of "C" or better is required			Units	Completed	The following must be taken from the				
Course Name	Units	Completed	MATH009A	4		MATH CHEM Core Co	oncentra	ation		
ENGL001A	4		MATH009B	4		Course Name	Units	Grade		
ENGL001B	4		MATH009C	4		MATH131	4			
ENGL001C	4		MATH031	5		MATH135A&B or 149A&B	8			
HUMANITIES (12 units minimum	n)		CS010	4		MATH146A	4			
One (1) course from: World History 10, 1	5, or 20		MATH010A	4		MATH146B	4			
			MATH010B	4		MATH146C	4			
One (1) course in: fine arts, literature, philosophy, o	r religio	us studies	MATH046	4		CHEM Option Are	a must			
			CS011 is reco	mmend	ed	take 4 from the foll				
One (1) additional humanities course					MATH120	4				
	]		Science Sequences for	or applie	ed CHEM	MATH135A	4			
SOCIAL SCIENCES (12 units minim	um)	<u> </u>	CHEM001A/01LA	5		MATH135B	4			
One (1) course in: economics, political s			CHEM001B/01LB	5		MATH149A	4			
(1) vvv 1200 1200, p 0 1200 100			CHEM001C/01LC	5		MATH149B	4			
One (1) course in: anthropology, psychology	. sociolo	ogv	PHYS040A	5		MATH165A	4			
( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	,	-87	PHYS040B	5		MATH165B	4			
One (1) additional social sciences cou	ırse		PHYS040C	5		CHEM Upper-Division	. must	take:		
( ) ( )			Please note: MATH1		prerequsite	CHEM110A	4			
ETHNIC STUDIES (4 units minimu	m)		requirement for M			CHEM110B	4			
May count towards addt'l humanities or addt'l social scie		t not both	MATH150A (also requ			CHEM111	4			
inally countries and a substitution of authorized on			MATH010B with C- or				4			
BIOLOGICAL SCIENCES (4 units min	imum)	<u> </u>	upper-div CHEM preqs			Additional 4 units of uppe		CHEM		
	<u> </u>		Refer to your university				4			
MATHEMATICS (4 units minimum	n)		degree audit for specific	•	0 0	Please review course offeri		course		
THE THE THE TENTE OF THE	<i>)</i>		all major requ		•	availability, prerequisites, a	_			
PHYSICAL SCIENCE ( 4 units minin	num)		Be aware potential tim			course plannin		2 Spriate		
TITOTOLID CODITOD (Tunto mini			CHEM110 and M			1	·D'			
Two additional 4-unit courses from life sciences or	nhyeica	1 science				demic Addit.				
1 wo additional 4-diff codiscs from the selences of	pirysica 		UCRIVE	DC	LIFORNIA	A S S				
			OCIVIAE	.nJ	IDE	To Taring				

Name:						ON COURSEWORK	ier catalogs)  I Option Concentration vision Coursework					
SID #:			MATH Bachelor of Science (Fall 2016 or earlier catalogs)									
BREADTH REQUIREMENTS (180 units minimum to graduate, 216 max)			MATH Core Requir Entire major GPA with at least a	must co	mpleted	MATH ECON Option Concentration Upper-Division Coursework						
Common Breadth Courses			Course Of	<u>fferings</u>		Course Offerin	<u>ngs</u>					
English (12 units) - Grade of "C" or better is required		Course Name	Units	Completed	The following must be ta	ken fro	m the					
Course Name	Units	Completed	MATH009A	4		MATH ECON Core Co	oncentra	ation				
ENGL001A	4		MATH009B	4		Course Name	Units	Grade				
ENGL001B	4		MATH009C	4		MATH131	4					
ENGL001C	4		MATH031	5		MATH135A&B or 149A&B	8					
HUMANITIES (12 units minimun	n)	•	CS010	4		MATH146A	4					
One (1) course from: World History 10, 1	5, or 20		MATH010A	4		MATH146B	4					
			MATH010B	4		MATH146C	4					
One (1) course in: fine arts, literature, philosophy, o	or religio	ous studies	MATH046	4		ECON Option Are	a must					
			CS011 is reco	ommend	ed	take the follow						
One (1) additional humanities course		Year of S	Science		MATH120	4						
			BIOL005, CHEM001,	or PHY	S040 Series	MATH121	4					
SOCIAL SCIENCES (12 units minimum)			,			MATH149A	4					
One (1) course in: economics, political s						MATH149B	4					
						MATH149C	4					
One (1) course in: anthropology, psychology	sociolo	ngv	Please refer to prerequ	uisite red	nuirements	ECON 5 Upper-Division (a	t least 20	) units)				
one (1) course in animopology, polyenology	, 2001010	8)	for all MATI		_	ECON	4					
One (1) additional social sciences cou	ırse		101 W11 1/11 11			ECON	4					
one (1) additional bootal belonees oo	100		Please note: MATH1	44 is a r		ECON	4					
ETHNIC STUDIES (4 units minimu	ım)		requirement for M	_	_	ECON	4					
May count towards addt'l humanities or addt'l social sci		it not both	MATH150A (also requ			ECON	4					
1.14) 00010 0011 1011 11011 11011 1101 01			MATH010B with C			Please review course offer	_	course				
BIOLOGICAL SCIENCES (4 units min	imum)		accordi		~1 <i>j</i> . 1 1011	availability, prerequisites, a	_					
			accordi	<del>8-</del> J・		course plannir		- Spriate				
MATHEMATICS (4 units minimus	m)		Refer to your universi			-		nd 102P				
	T		degree audit for specifi	c course	listings and	In lieu of ECON102A, 102B, choices, either ECON102 or I						
PHYSICAL SCIENCE ( 4 units minin	num)		all major req	uiremen	ts.	be taken	LCONT	AT IIIay				
TITTOTE ALL OCILINEL ( 4 units initini						1a A a						
Two additional 4-unit courses from life sciences or	physica	al science	UC	UNIVE	FRS	IFORNIA demic Advis						
						NO 19x		ļ				

Name:			MATH APPLIED ENSC COURSEWORK					
SID #:			MATH Bachelor of Science (Fall 2016 or earlier catalogs)					
BREADTH REQUIREMENTS (180 units minimum to graduate, 216 max)			MATH Core Require  Entire major GPA with at least a	must co	mpleted	MATH ENSC Option Concentration Upper-Division Coursework		
Common Breadth Courses			Course Of	<u>ferings</u>		Course Offerings		
English (12 units) - Grade of "C" or better is required			Course Name	Units	Completed	The following must be taken from the		
Course Name	Units	Completed	MATH009A	4		MATH ENSC Core Co	ncentra	ation
ENGL001A	4		MATH009B	4		Course Name	Units	Grade
ENGL001B	4		MATH009C	4		MATH131	4	
ENGL001C	4		MATH031	5		MATH135A&B or 149A&B	8	
HUMANITIES (12 units minimum	1)		<u>CS010</u>	4		MATH146A	4	
One (1) course from: World History 10, 1	5, or 20		MATH010A	4		MATH146B	4	
			MATH010B	4		MATH146C	4	
One (1) course in: fine arts, literature, philosophy, o	r religio	us studies	MATH046	4		ENSC MATH Upper-D	ivision	must
			CS011 is reco	mmend	ed	take the following:		
One (1) additional humanities course			Science Sequences for	or appli	ed ENSC	MATH149A	4	
		Ι	CHEM001A/01LA	5		ENSC MATH Upper-D	ivision	must
SOCIAL SCIENCES (12 units minim	um)		CHEM001B/01LB	5		take 3 of the following:		
One (1) course in: economics, political s			CHEM001C/01LC	5		MATH120	4	
			Additional Lower	r-Div Sc	ciences	MATH121	4	
One (1) course in: anthropology, psychology	, sociolo	ogv	ENSC006/ECON006	4		MATH135A	4	
1 85/1 5 85		<i>S</i> <sub>2</sub>	GEO001 (recommended)	4		MATH135B	4	
One (1) additional social sciences cou	ırse		Please note: MATH1		prerequsite	MATH149B	4	
(1) ************************************			requirement for MATH145A and			CS177	4	
ETHNIC STUDIES (4 units minimu	ım)		MATH150A (also requ			STAT155	4	
May count towards addt'l humanities or addt'l social science		t not both	MATH010B with C- or			ENSC Upper-Div must take		lowing:
			upper-div ENSC preqs	,		ENSC100/SWSC100	4	-9-
BIOLOGICAL SCIENCES (4 units min	imum)	<u> </u>				ENSC101	4	
DIOLOGICI DOCIDITODO (1 dinto inin			Refer to your universit			ENSC102	4	
MATHEMATICS (4 units minimus	n)		degree audit for specific		listings and	Additional 4 units of upp		ENSC
THE THE PARTITION (1 GIRLS HIMMING			all major requ	iiremen	ts.		4	
PHYSICAL SCIENCE ( 4 units minin	num)		Review course offerin	gs for a	vailability		4	
THE OFFICE OF THE PROPERTY OF			prerequisites, & app	_	•			Ad
Two additional 4-unit courses from life sciences or	nhysica	1 science	planni	-		UNIVERSITY OF CALIFORNIA	ademic.	Nich:
The additional Faint codises from the selences of	Pilybico	l science	PLEASE NOTE:		002 is a	UCRIVERSIDE	S.A.	ζ. <sup>2</sup> 2
			prerequisite for EN			VILITEROIDE	19 Age	
			prerequisite for L1	voc upl	JOI GIV.			

Name:				MATH APPLIED PHYS COURSEWORK					
SID #:			MATH Bachelor of Science (Fall 2016 or earlier catalogs)						
BREADTH REQUIREMENTS (180 units minimum to graduate, 216 max)			MATH Core Require Entire major GPA with at least a	must co	mpleted	MATH PHYS Option Concentration Upper-Division Coursework			
Common Breadth Courses			Course Of	<u>fferings</u>		Course Offerin	Course Offerings		
English (12 units) - Grade of "C" or better is required			Course Name	Units	Completed	The following must be taken from the			
Course Name	Units	Completed	MATH009A	4		MATH PHYS Core Co	ncentra	ation	
ENGL001A	4		MATH009B	4		Course Name	Units	Grade	
ENGL001B	4		MATH009C	4		MATH131	4		
ENGL001C	4		MATH031	5		MATH135A&B or 149A&B	8		
HUMANITIES (12 units minimum	1)		<u>CS010</u>	4		MATH146A	4		
One (1) course from: World History 10, 1	5, or 20		MATH010A	4		MATH146B	4		
			MATH010B	4		MATH146C	4		
One (1) course in: fine arts, literature, philosophy, o	r religio	us studies	MATH046	4		PHYS MATH Upper-D	ivision	must	
			CS011 is reco	mmend	led	take the following:			
One (1) additional humanities course		Recommended Sc	ience Se	equence	MATH135A	4			
			for applied		•	MATH165A	4		
SOCIAL SCIENCES (12 units minimum)			PHYS040A	5		MATH165B	4		
One (1) course in: economics, political s	cience		PHYS040B	5		Take 1 of the follo	wing:		
			PHYS040C	5		MATH120 or MATH171	4		
One (1) course in: anthropology, psychology	, sociolo	ogy	Please refer to prerequ	uisite red	quirements	PHYS Upper-Division n	nust tal	te the	
1 03/1 3		J.	for all MATH & PHYS courses. following:						
One (1) additional social sciences cou	ırse	<u>'</u>				PHYS130A	4		
· /			Please note: MATH1	44 is a r	orereausite	PHYS130B	4		
ETHNIC STUDIES (4 units minimu	m)		requirement for M	_	-	Take 1 series of the fo	ollowin	g:	
May count towards addt'l humanities or addt'l social science		t not both	MATH150A (also requ			PHYS135A, 135B, 136	12	J.	
			MATH010B with C- or			OR			
BIOLOGICAL SCIENCES (4 units min	imum)		upper-div PHYS preqs			PHYS156A & 156B	8		
								1	
MATHEMATICS (4 units minimus	n)					Please review course offer	_		
	<u> </u>	Ι	degree audit for specific		_	availability, prerequisites, a		ropriate	
PHYSICAL SCIENCE ( 4 units minin	num)	1	all major requ	uiremen	its.	course plannir	ıg.		
						aic Ae			
Two additional 4-unit courses from life sciences or	physica	l science	UCRIVER	C D C	CALIFORNIA	denne ad le			
			OCIVIV	LIN	DIDE	A Tarter			

Name:				MATH APPLIED STAT COURSEWORK					
SID #:			Bachelor of Science (Fall 2016 or earlier catalogs, NA for 2017 to current)						
BREADTH REQUIREMENTS (180 units minimum to graduate, 216 max)			MATH Core Require Entire major GPA with at least a	must co	mpleted	MATH STAT Applied Concentration Upper-Division Coursework			
Common Breadth Courses			Course Of	<u>ferings</u>		Course Offerings			
English (12 units) - Grade of "C" or better is required		Course Name	Units	Completed	The following must be ta	The following must be taken from the			
Course Name	Units	Completed	MATH009A	4		STAT Core Concer	itration		
ENGL001A	4		MATH009B	4		Course Name	Units	Grade	
ENGL001B	4		MATH009C	4		MATH131	4		
ENGL001C	4		MATH031	5		MATH135A&B or 149A&B	8		
HUMANITIES (12 units minimum	n)		<u>CS010</u>	4		MATH146A	4		
One (1) course from: World History 10, 1	5, or 20		MATH010A	4		MATH146B	4		
			MATH010B	4		MATH146C	4		
One (1) course in: fine arts, literature, philosophy, o	r religio	ous studies	MATH046	4		STAT Applied Option	Area n	nust	
			CS011 is reco	mmend	ed	take the following:			
One (1) additional humanities course		Year of S	cience		MATH120	4			
. ,			BIOL005, CHEM001,	or PHY	S040 Series	STAT160A	4		
SOCIAL SCIENCES (12 units minimum)			,			STAT160B			
One (1) course in: economics, political s	cience					STAT160C	4		
7						Must take one of the f	ollowin	ng:	
One (1) course in: anthropology, psychology	, sociolo	ogy	Please refer to prerequ	isite red	quirements	STAT130 or STAT146	4		
, , , , , , , , , , , , , , , , , , ,		- 8)	for all MATH & S		_	Must take the following:			
One (1) additional social sciences cou	ırse					STAT161	4		
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			Please note: MATH1	44 is a r		STAT170A	4		
ETHNIC STUDIES (4 units minimu	m)		requirement for M	_	_	STAT170B	4		
May count towards addt'l humanities or addt'l social scie		ıt not both	MATH150A (also requ			STAT171	4		
			MATH010B with C						
BIOLOGICAL SCIENCES (4 units min	imum)		accordi		01). 1 1011	Please review course offeri	ngs for	course	
BIOLOGICIE SCIETICES (1 times imme		Ι	Refer to your universi	<u> </u>	og vear and	availability and appropri	_		
MATHEMATICS (4 units minimur	n)		degree audit for specific	-		planning. Most STAT			
THE THE WITTE OF THE HIMMING			all major requ			offered once a y			
PHYSICAL SCIENCE ( 4 units minin	l l		an major requ	JII CIIICII		· ·	cui.		
TITIOICAL SCILIVEL (4 tillis lillilli			<b>.</b>	UNIVE	RSITY OF CALIF	DRNIA Zemic Adv.	•		
Two additional 4-unit courses from life sciences or	nhysica	1 science		JIVI	EDCII	A A A A	<u> </u>		
1 wo additional 4-diff courses from the selences of		i sciciice	ՍԵՐ	VIV	ERSII		)		
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Name:						ATH COURSEWORK				
SID #:			MATH Bachelor of Science (Fall 2016 or earlier catalogs)							
BREADTH REQUIREMENTS (180 units minimum to graduate, 216 max)			MATH Core Require Entire major GPA with at least a	must co	mpleted	Computational MATH Concentration Lower & Upper-Division Coursework				
Common Breadth Courses			Course Offerings			Course Offerin	<u>ngs</u>			
English (12 units) - Grade of "C" or better is			Course Name	Units	Completed	The following must be taken from the				
Course Name	Units	Completed	MATH009A	4		MATH General Core C	oncentr	ation		
ENGL001A	4		MATH009B	4		Course Name	Units	Grade		
ENGL001B	4		MATH009C	4		MATH131	4			
ENGL001C	4		MATH031	5		MATH120	4			
HUMANITIES (12 units minimum	1)		<u>CS010</u>	4		MATH132	4			
One (1) course from: World History 10, 1	5, or 20		MATH010A	4		MATH135A	4			
			MATH010B	4		MATH135B	4			
One (1) course in: fine arts, literature, philosophy, o	r religio	us studies	MATH046	4		Computational MATH	oncent	ration		
			MATH/CS011	4		must take the follo	owing:			
One (1) additional humanities course		Year of So	cience		CS012	4				
			BIOL005, CHEM001,	or PHY	S040 Series	CS014	4			
SOCIAL SCIENCES (12 units minim	um)	•	,			CS141	4			
One (1) course in: economics, political s	cience					CS150	4			
						One addt'l CS from ted	hn elec	tive		
One (1) course in: anthropology, psychology	, sociolo	ogy	Please refer to prerequ	refer to prerequisite requirements CS 4						
( ) 1 00/1 0			for all MATH courses.  24 units of techn elective chosen from					from		
One (1) additional social sciences cou	ırse	•				CS111	4			
( )			Please note: MATH1	44 is a r	prerequsite	MATH121	4			
ETHNIC STUDIES (4 units minimu	ım)		requirement for M	_	_	MATH126	4			
May count towards addt'l humanities or addt'l social scie		t not both	MATH150A (also requ			MATH146A	4			
			MATH010B with C			MATH146B	4			
BIOLOGICAL SCIENCES (4 units min	imum)		accordir		,	MATH146C	4			
			Refer to your universit	0 7	og year and	MATH149A	4			
MATHEMATICS (4 units minimur	n)		degree audit for specific			MATH149B	4			
			all major requ			MATH171	4			
PHYSICAL SCIENCE ( 4 units minin	num)					CS130	4			
			UNIVERSITY OF CALI	FORNIA	demic Advi.	CS166	4			
Two additional 4-unit courses from life sciences or	physica	l science		NE ?	Na Assertion	CS170	4			
	1 70-50		UCRIVERSITY OF CALI	UL (	demic Advis	CS177	4			
			1		AD YOK			•		