



AGENDA ITEM BACKGROUND

TO: GOVERNING BOARD		DATE <b>April 11, 2011</b>
FROM: <b>PRESIDENT</b>		
SUBJECT: <b>Curriculum Committee Actions: AA-T and AS-T degrees</b>		ENCLOSURE(S) <b>Page 1 of 4</b>
REASON FOR BOARD CONSIDERATION <b>Action</b>	ITEM NUMBER <b>A.7</b>	

**BACKGROUND:**

In response to California Education Code 66745-49, requiring all California Community Colleges to offer a minimum of two associate degrees for transfer by Fall 2011, faculty in two disciplines have revised their program requirements. The following degrees were approved by the Curriculum Council in March 2011:

- Associate of Arts in Sociology for Transfer
- Associate of Science in Math for Transfer

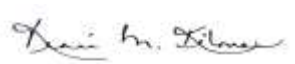

Faculty in these disciplines worked with the state-level Discipline Input Groups (DIG), which developed the Transfer Model Curriculum (TMC) for these degrees, and revised their program degree requirements to match the statewide model.

**FISCAL IMPACT:**

Changes will be accommodated within the current budget.

**RECOMMENDATION:**

It is recommended that the proposed curriculum changes be approved for a Fall 2011 effective date.

Administrator Initiating Item: Renée M. Kilmer, VP Instruction 	Academic and Professional Matter <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Final Disposition <b>Approved</b>
	If yes, Faculty Senate Agreement <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Senate President Signature 	

## SOCIOLOGY TRANSFER MODEL CURRICULUM (TMC) - Cabrillo College

	C-ID #	Cabrillo course #	Course Title	CSU GE	Submitted for C-ID	TCSU # (LDTP)
<b>Required Core</b>						
	SOCI 110	<b>SOC 1</b>	Intro to Sociology	D	3-30-11	SOC 110
<b>LIST A Any 2 (6 units):</b>						
	SOCI 115	<b>SOC 2</b>	Social Problems	D	3-30-11	SOC 120*
	SOCI 125 or Math Stats or Soc.Sci. Stat.	<b>MATH 12/12H</b>	Intro to Statistics in Sociology or Elementary Statistics (Soc, Behavioral or Social Science Stats preferred)	B4	3-30-11	
	SOCI 120	<b>PSYCH2</b>	Intro to Research Methods (Sociological, behavioral or Social Science Methods preferred)	D	3-30-11	
			<b>TOTAL Core units:</b>			<b>9-11</b>
<b>LIST B Any 2 (6 units):</b>						
			Any "Core" course not used above			
	SOCI 140	<b>SOC 5</b>	Introduction to Gender	D,E	3-30-11	
	SOCI 150	<b>SOC 3</b>	Introduction to Race & Ethnicity	D	3-30-11	
	SOCI 160	<b>SOC 47</b>	Introduction to Crime	D	3-30-11	
	PSYCH 170	<b>PSYCH 6</b>	Social Psychology	D	3-30-11	
<b>LIST C 3 units</b>		<b>SOC 8, SOC 9, 10 + other CSU major prep courses</b>	Any courses not selected above, any CSU transferable sociology courses, and/or other courses (in or outside the discipline) that are articulated as lower division major preparation for the Sociology major at a CSU or introductory course in the social sciences.	D	N/A	

\*TCSU number aligned with SOC 2 is probably a LDTP error, or they have changed the numbers through the C-ID process – will be clarified when we submit.

## MATHEMATICS TRANSFER MODEL CURRICULUM (TMC) - Cabrillo College

	C-ID #	Cabrillo course #	Course Title	CSU GE	Submitted for C-ID	TCSU # (LDTP)
<b>Required Core</b>						
	MATH 210 or 211	<b>MATH 5A</b>	Analytic Geometry and Calculus I	B4		MATH 210 - denied
	MATH 220 or 221	<b>MATH 5B</b>	Analytic Geometry and Calculus II	B4		MATH 220 - denied
	MATH 230	<b>MATH 5C</b>	Analytic Geometry and Calculus III	B4		MATH 230
<b>GROUP A 3 units from courses:</b>						
	MATH 250	<b>MATH 6</b>	Introduction to Linear Algebra	B4		MATH 250 - denied
	MATH 240	<b>MATH 7</b>	Differential Equations	B4		MATH 240
			<b>TOTAL UNITS - 18</b>			
<b>GROUP B</b>			<b>Expands Application of Discipline:</b>			
	MATH 250	<b>MATH 6</b>	Introduction to Linear Algebra	B4		MATH 250-denied
	MATH 240	<b>MATH 7</b>	Differential Equations	B4		MATH 240
	PHYS 205	<b>PHYS 4A</b>	Physics for Scientists and Engineers	B1/B3		
		<b>CS course</b>				
	STAT 110	<b>MATH 12/12H</b>	Statistics	B4		STAT 120*

Note: While 3 units are required from Group A, no units are required from Group B. The major must be a minimum of 18 semester units.

\*STAT 120 TCSU number awarded is probably a LDTP error, or they have changed the numbers through the C-ID process – will be clarified when we submit

**Mathematics A.S.-T. Transfer Degree**

**CSU/IGETC General Education Requirements**

<b>Units</b>	<b>37 - 42</b>
<b>Core (15 units)</b>	<b>Units</b>
MATH 5A	Analytic Geometry and Calculus I . . . . . 5
MATH 5B	Analytic Geometry and Calculus II . . . . . 5
MATH 5C	Analytic Geometry and Calculus III . . . . . 5
<b>Group A (3 units)</b>	<b>Units</b>
MATH 6	Introduction to Linear Algebra . . . . . 3
or	
MATH 7	Introduction to Differential Equations . . . . . 3
Students may choose units from below to expand application of their discipline.	
<b>Group B (not required)</b>	<b>Units</b>
MATH 6	Introduction to Linear Algebra . . . . . 3
MATH 7	Introduction to Differential Equations . . . . . 3
MATH 12	Elementary Statistics . . . . . 5
or	
MATH 12H	Honors Elementary Statistics . . . . . 5
PHYS 4A	Physics for Scientists and Engineers I . . . . . 5
Any CS Course	
Total Units	<hr/> 60

**Sociology A.A.-T. Transfer Degree**

**CSU/IGETC General Education Requirements**

<b>Units</b>	<b>37 - 42</b>
<b>Core (6 units)</b>	<b>Units</b>
SOC 1	Introduction to Sociology: Understanding Society . . . . . 3
or	
SOC 1H	Honors Introduction to Sociology: Understanding Society . . . . . 3
<b>LIST A (6 units)</b>	<b>Units</b>
SOC 2	Contemporary Social Problems . . . . . 3
or	
SOC 2H	Honors Contemporary Social Problems . . . . . 3
MATH 12	Elementary Statistics . . . . . 5
or	
MATH 12H	Honors Elementary Statistics . . . . . 5
PSYCH 2	Research Methods in Psychology . . . . . 4
<b>LIST B (6 units)</b>	<b>Units</b>
SOC 3	Sociology of Race and Ethnicity . . . . . 3
SOC 5	Sociology of Gender . . . . . 3
SOC 47	Sociology of Crime and Deviance . . . . . 3
PSYCH 6	Introduction to Social Psychology . . . . . 3
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<b>LIST C (3 units)</b>	<b>Units</b>
SOC 8	Sociology of Latinos and Latinas . . . . . 3
SOC 9	Global Society and Culture . . . . . 3
SOC 10	Sociology of Popular Culture . . . . . 3
Other courses that are articulated for major preparation in Sociology at a CSU	
Total Units	<hr/> 60