Major Degree Programs: Curriculum map depicting the alignment between Program Learning Outcomes (PLOs) for UC Merced major degree programs and Core 1 and 100[1] and the Eight Guiding Principles of General Education based on alignments reported by program faculty in Section III of the Spring 2009 Faculty Accreditation Reports[2]. Numbers or letters reference specific PLOs.

		Eight Guiding Principles							
	Major Program	Scientific Literacy	Decision Making	Communication	Self & Society	Ethics & Responsibility	Leadership & Teamwork	Aesthetic Understand -ing & Creativity	Development of Personal Potential
GE	Core 1	1	1,2, 4	1-5	3-5	4	1,3	2,5	1
	Core 100	1	1,2, 4	1-5	3-5	4	1,3	2,5	1
School of Engineering	Bioengineering	1,2,3,4	2,3,4	1,2,3,4	2,4,5	3,4,5	5	2,4	
	Computer Science & Engineering	a,b,c	a,b,c	c,f	d,e,f,g,h	d,e	c,d,e,g	d,e,i,j,k	a,b,c,h,i,j,k
	Environmental Engineering	1,2	2,5	4	1,2,5	5	2	3	1,3,6
	Materials Science & Engineering	1,2,3,4	1,3,4	1,2,3,4	3,5	3,5	3,5	3	
	Mechanical	a,b,d,e,k,l, m,o	a,b,c,d,e, k,l,o	a,b,g,o	c,e,f,h,j, m,o	c,d,f,o	a,c,d,e,i ,o	c,e,m,o	d,e,i,k,o
School of Natural Sciences	Applied Mathematics	1,2,3,5	1,2	4	3,4,5				
	Biology	1,2,4	2,3,5	4	1,5	5	3	2	2,3,4
	Chemistry	1,2	2,4		3	4	3	2,3	1,3,4
	Earth Systems Science	1,2,3	3	4	2	2	5		5
	Physics	1,2,3,5	1,2,3,5	4	4,5	5	4	1,2,5	1-5
School of Social Sciences, Humanities and Arts	Anthropology[3]	1,2,4,5,6	1-6	1-6	1-6	1,3,5	1-6	1,2,4	1-6
	Cognitive Sciences	1,2,3	3,4	2,3	5				5
	Economics	c	b, c,d,e	g	a	f			e
	History		1-5	1-5	1-5	1-5			1-5
	Literature & Cultures		1,3,4	5	2	3		2	1-5
	Management	1	2	4	2	5	3		1-5
	Political Science	2,3	1,5	4	1,5	1,5			
	Psychology	1,2		3					

[1] Institutional General Education program. Writing 101, 116, 117, 118 and 119 are approved substitutes for Core 100.
[2] In a few instances, faculty did not directly relate PLOs to the Eight Guiding Principles. In these cases, an alignment was proposed by staff.
[3] Pending WASC Commission ratification.

Minors: Curriculum map depicting the alignment between Program Learning Outcomes (PLOs) for UC Merced minor programs and the Eight Guiding Principles of General Education based on alignments reported by program faculty in Section III of the Spring 2009 Faculty Accreditation Organizer Reports[4]. Numbers or letters reference specific PLOs.

		Eight Guiding Principles							
	Minor Program	Scientific Literacy	Decision Making	Communication	Self & Society	Ethics & Responsibility	Leadership & Teamwork	Aesthetic Understand -ing & Creativity	Development of Personal Potential
Natural Sciences	Applied Mathematics	1,2,3	1,2	4	3,4				
	Natural Sciences Education	2	2	2	1,2	1,2			1
	Physics	1,2,	1,2					1,2	1,2
School of Social Sciences, Humanities and Arts	American Studies								
	Global Arts Studies		1-4	1-4	1-4	1-4	1-4	1-4	1-4
	Media Arts	5	1,3,5-8	2-8	3,4,7,8	3,4,6-8	1, 5-8	1-8	1-4,6-8
	Cognitive Sciences	1	1		5				5
	Economics								
	Literature & Cultures		1,3,4	5	2	3		2	1-5
	Management								
	Media Arts	5	1,3, 5-8	2-8	3,4,7,8	3,4,6,7,8	1, 5-8	1-8	1-4, 6-8
	Philosophy	4	1-5	2	4				1-5
	Political Science	2,3	1,5	4	1,5	1,5			
	Psychology	1,2		3					
	Services Science								
	Sociology		1,2	2,4	1,2	1,2	2,4		1,2,4
	Spanish	1,4	1-5	1-5	1-5	3,5	1-5	1-5	1-5
	Writing	1	1,2, 4	1-5	3-5	4	1,3	2,5	1

[4] In a few cases, faculty did not directly relate PLOs to the 8 Guiding Principles. In these cases, an alignment was proposed by staff.