



Biology Major

The following Los Medanos College courses are currently being accepted as fulfilling lower division STEM major requirements at Saint Mary's College.

<u>Saint Mary's Courses</u>	<u>LMC Courses</u>	<u>Title</u>	<u>Units</u>
ENGL 4	ENGL 100	College Composition	3
ENGL 5	ENGL 221	Adv. Comp. and Critical Thinking	3
MATH 27	MATH 50	Calculus and Analytic Geometry I	4
MATH 28	MATH 60	Calculus and Analytic Geometry II	4
CHEM 8 & 9	CHEM 25	General College Chemistry	5
CHEM 10 & 11	CHEM 26	General College Chemistry	5
PHYSI 10 & 10L	PHYS 35	College Physics I	4
PHYSI 11 & 11L	PHYS 36	College Physics II	4
or	or		
PHYSI 1 & 2	PHYS 40	Physics for Scientists & Engnrs I	4
PHSYI 3 & 4	PHYS 41	Physics for Scientists & Engnrs II	4
	PHYS 42	Physics for Scientists & Engnrs III	4
BIOL 1 & 1L	BIOSC 20	Prin. of Biology: Cell. Processes	5
BIOL 2 & 2L	BIOSC 21	Prin. of Biology: Organismal	5
CHEM 104 & 104L	CHEM 28	Organic Chemistry	5
CHEM 106 & 106L	CHEM 29	Organic Chemistry	5

A transfer student must present a record with a minimum of 23 transferable semester units and a minimum GPA of 2.0 for admission to Saint Mary's College. To transfer with junior status a student should have 60 or more transferable units. All courses must be passed with a grade of "C-" or higher to be considered transferable. Students at Saint Mary's College of California are required to complete a minimum of 36 course credits (Approximately 120 semester units) toward a Bachelor's Degree. California Community College credits are accepted at the rate of 30 semester units = 45 quarter units = (9 COURSE CREDITS).

Approved By: Craig Means, Associate Dean of Transfer Admissions

Updated: November 2017



Chemistry Major

The following Los Medanos College courses are currently being accepted as fulfilling lower division STEM major requirements at Saint Mary's College.

<u>Saint Mary's Courses</u>	<u>LMC Courses</u>	<u>Title</u>	<u>Units</u>
ENGL 4	ENGL 100	College Composition	3
ENGL 5	ENGL 221	Adv. Comp. and Critical Thinking	3
CHEM 8 & 9	CHEM 25	General College Chemistry	5
CHEM 10 & 11	CHEM 26	General College Chemistry	5
MATH 27	MATH 50	Calculus and Analytic Geometry I	4
MATH 38	MATH 60	Calculus and Analytic Geometry II	4
MATH 39	MATH 70	Calculus and Analytic Geometry III	4
PHYSI 1 & 2	PHYS 40	Physics for Scientists & Engrns I	4
PHSYI 3 & 4	PHYS 41	Physics for Scientists & Engrns II	4
	PHYS 42	Physics for Scientists & Engrns III	4
CHEM 89	No Equivalent		
CHEM 104 & 104L	CHEM 28	Organic Chemistry	5
CHEM 106 & 106L	CHEM 29	Organic Chemistry	5

For the Environmental Concentration in Chemistry:

CHEM 8 & 9	CHEM 25	General College Chemistry	5
CHEM 10 & 11	CHEM 26	General College Chemistry	5
MATH 27	MATH 50	Calculus and Analy Geometry I	4
MATH 38	MATH 60	Calculus and Analy Geometry II	4
PHYSI 10 & 10L	PHYS 35	College Physics I	4
PHYSI 11 & 11L	PHYS 36	College Physics II	4
BIOL 1 & 1L	BIOSC 20	Prin. of Biology: Cell. Processes	5
BIOL 2 & 2L	BIOSC 21	Prin. of Biology: Organismal	5
CHEM 89	No Equivalent		
CHEM 104 & 104L	CHEM 28	Organic Chemistry	5
CHEM 106 & 106L	CHEM 29	Organic Chemistry	5

A transfer student must present a record with a minimum of 23 transferable semester units and a minimum GPA of 2.0 for admission to Saint Mary's College. To transfer with junior status a student should have 60 or more transferable units. All courses must be passed with a grade of "C-" or higher to be considered transferable. Students at Saint Mary's College of California are required to complete a minimum of 36 course credits (Approximately 120 semester units) toward a Bachelor's Degree. California Community College credits are accepted at the rate of 30 semester units = 45 quarter units = (9 COURSE CREDITS).

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Updated: November 2017



Mathematics Major

The following Los Medanos College courses are currently being accepted as fulfilling lower division STEM major requirements at Saint Mary's College.

<u>Saint Mary's Courses</u>	<u>DVC Courses</u>	<u>Title</u>	<u>Units</u>
ENGL 4	ENGL 100	College Composition	3
ENGL 5	ENGL 221	Adv. Comp. and Critical Thinking	3
MATH 27	MATH 50	Calculus and Analytic Geometry I	4
MATH 38	MATH 60	Calculus and Analytic Geometry II	4
MATH 39	MATH 70	Calculus and Analytic Geometry III	4
MA/CS 21	COMSC 122	Programming Concepts and Method. I	4
PHYSI 1 & 2	PHYS 40	Physics for Scientists & Engnr's I	4
PHSYI 3 & 4	PHYS 41	Physics for Scientists & Engnr's II	4
	PHYS 42	Physics for Scientists & Engnr's III	4
or			
CHEM 8 & 9	CHEM 25	General College Chemistry	5
CHEM 10 & 11	CHEM 26	General College Chemistry	5

A transfer student must present a record with a minimum of 23 transferable semester units and a minimum GPA of 2.0 for admission to Saint Mary's College. To transfer with junior status a student should have 60 or more transferable units. All courses must be passed with a grade of "C-" or higher to be considered transferable. Students at Saint Mary's College of California are required to complete a minimum of 36 course credits (Approximately 120 semester units) toward a Bachelor's Degree. California Community College credits are accepted at the rate of 30 semester units = 45 quarter units = (9 COURSE CREDITS).

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Updated: November 2017



Physics Major

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<u>Saint Mary's Courses</u>	<u>LMC Courses</u>	<u>Title</u>	<u>Units</u>
ENGL 4	ENGL 100	College Composition	3
ENGL 5	ENGL 221	Adv. Comp. and Critical Thinking	3
PHYSI 1 & 2	PHYS 40	Physics for Scientists & Engrns I	4
PHSYI 3 & 4	PHYS 41	Physics for Scientists & Engrns II	4
	PHYS 42	Physics for Scientists & Engrns III	4
PHYSI 60	No Equivalent		
MATH 27	MATH 50	Calculus and Analy. Geometry I	4
MATH 38	MATH 60	Calculus and Analy. Geometry II	4
MATH 39	MATH 70	Calculus and Analy. Geometry III	4

A transfer student must present a record with a minimum of 23 transferable semester units and a minimum GPA of 2.0 for admission to Saint Mary's College. To transfer with junior status a student should have 60 or more transferable units. All courses must be passed with a grade of "C-" or higher to be considered transferable. Students at Saint Mary's College of California are required to complete a minimum of 36 course credits (Approximately 120 semester units) toward a Bachelor's Degree. California Community College credits are accepted at the rate of 30 semester units = 45 quarter units = (9 COURSE CREDITS).

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