

**CRAFTON HILLS COLLEGE
CURRICULUM COMMITTEE
MINUTES
March 23, 2015**

VOTING MEMBERS:

Note: ✓ If Present

Troy Dial ✓
Gwen DiPonio
Jodi Hanley ✓
Catherine Hendrickson ✓
Brad Franklin ✓

Gary Reese ✓
Kim Salt (Chair) ✓
Dan Sullivan ✓
Margaret Yau ✓

NON-VOTING MEMBERS:

Note: ✓ If Present

Kirsten Colvey
Joe Cabrales
Kristina Heilgeist
Rick Hogrefe
Ben Mudgett ✓

Bryan Reece
Mark Snowwhite ✓
June Yamamoto

VISITORS:

Robert McAtee
Dianne Purves
Sherri Wilson

1. Approval of minutes from March 9, 2015 meeting

The minutes were approved.

2. Action Items

PROGRAM MODIFICATIONS

A. Associate in Science in Mathematics for Transfer

The committee agreed to approve the Associate in Science in Mathematic for Transfer degree with changes. Kim Salt will make the following corrections to the degree.

- Change the units on MATH 255 from 1-2 units to. 2 units
- Change the total units from 19-20 units to 19-21 units
- Remove the ¹ after PHYSIC 250
- Remove: ¹Students may substitute PHYSIC 200-201 in lieu of PHYSIC 250-251-252. See counselor for details.

ASSOCIATE IN SCIENCE IN MATHEMATICS FOR TRANSFER DEGREE

The Associate in Science in Mathematics Transfer degree (AS-T) at Crafton Hills College is designed to meet the needs of students transferring to a California State University who intend to major in mathematics or a related field of study.

REQUIRED COURSES:		UNITS
MATH 250	Single Variable Calculus I	4.00
MATH 251	Single Variable Calculus II	4.00
MATH 252	Multivariable Calculus	5.00

Students must complete at least six units from the following courses, with a least three units from Group A:

Group A:		UNITS
MATH 265	Linear Algebra	4.00
MATH 266	Introduction to Ordinary Differential Equations	4.00
Group B:		UNITS
MATH 255	Computer-Based Problems for Calculus	2.00
MATH 110	Introduction to Probability and Statistics	4.00
CIS 114	C++ Programming I	3.00
CIS 116	C++ Programming II	3.00
PHYSIC 250	College Physics I	4.00
CSCI 110	Introduction to Computer Science I	3.00
CSCI 120	Introduction to Computer Science II	3.00
TOTAL UNITS:		19.00 – 21.00

Prospective transfer students should complete the general education and lower division requirements of the school to which they will be transferring (IGETC or CSU GE Breadth). See a counselor for details. Information is also available at www.assist.org.

B. Associate of Science Degree Mathematics

The committee agreed to approve the Associate of Science Degree Mathematics with changes. Kim Salt will make the following corrections to the degree.

- Delete CIS 103 and CIS 115
- Remove the ¹ after PHYSIC 250
- Remove: ¹Students may substitute PHYSIC 200-201 in lieu of PHYSIC 250-251-252. See counselor for details.

ASSOCIATE OF SCIENCE DEGREE MATHEMATICS

The mathematics department offers a major program which may be adapted to serve a variety of needs and interests. Students may develop elective patterns which will prepare them to transfer to an upper division mathematics program or for employment.

REQUIRED COURSES

MATH 250	Single Variable Calculus I	4.00
MATH 251	Single Variable Calculus II	4.00
MATH 252	Multivariable Calculus	5.00

Students must complete at least five units from the following courses:

		UNITS
MATH 115	The Ideas of Mathematics	3.00
MATH 200	Discrete Structures	(4.00)
	OR	
CSCI 200	Discrete Structures	(4.00)
MATH 265	Linear Algebra	4.00
MATH 266	Introduction to Ordinary Differential Equations	4.00
CIS 114	C++ Programming I	3.00
CIS 116	C++ Programming II	3.00
PHYSIC 110	General Physics I	4.00
PHYSIC 111	General Physics II	4.00
PHYSIC 250	College Physics I	4.00
PHYSIC 251	College Physics II	4.00
PHYSIC 252	College Physics III	4.00
MATH 110	Introduction to Probability and Statistics	4.00
CSCI 110	Introduction to Computer Science I	3.00
CSCI 120	Introduction to Computer Science II	3.00
MATH 255	Computer-Based Problems for Calculus	1.00 – 2.00
	TOTAL UNITS:	18.00

Lower division requirements for students interested in transferring to a four-year institution in this field may differ from associate degree requirements. Prospective transfer students should complete the general education and lower division requirements of the school to which they will be transferring. See a counselor for details. Information is also available at www.assist.org.

3. SB 1440 Update

No Updates

4. Operational Issues

The committee is requesting Academic Senate write a statement about Catalog Rights and include defining summer semester. It is recommended that Troy Dial and a student representative be on the sub-committee.

The next Curriculum meeting will be held on **April 13th at 2 p.m. in the Multipurpose Room (LRC 226).**