FLORIDA SOUTHWESTERN STATE COLLEGE

New Course Proposal

School or Division	School of Pure and Applied Sciences	
Program or Certificate or	Choose an item.	Developmental Program
New degree or certificate program	N/A	
Proposed by (faculty only)	Sabine Eggleston	
Presenter (faculty only)	Sabine Eggleston	
Note that the presenter (faculty) listed above must be present at the Curriculum Committee meeting or the proposal will be returned to the School or Division and must be submitted for a later date.		
Submission date	9/11/2015	
Course prefix, number, and title	MAT 0058, Mathematics for College Success-Completion Modules	

Section I, New Course Information (must complete all items)

List School or Division	School of Pure and Applied Sciences
List course prerequisite(s) and minimum grade(s) (must include minimum grade if higher than a "D")	MAT 0057 with a grade of "M"
Will students be taking any of the prerequisites listed for this course in different parts of the same term (ex. Term A and Term B)	No
List course corequisites	N/A
Is any corequisite for this course listed as a corequisite on its paired course? (Ex. CHM 2032 is a corequisite for CHM 2032L, and CHM 2032L is a corequisite for CHM 2032)	No
Course credits or clock hours	2 credits
Contact hours (faculty load)	2 credits
Select grade mode	Standard Grading (A, B, C, D, F)
Credit type	Preparatory Credit
Course description (provide below)	
THIS COURSE IS DESIGNED TO ALLOW STUDENTS, WHO HAVE SHOWN MASTERY OF AT LEAST HALF OF THE TOPICS IN MAT 0057, TO COMPLETE THE REMAINING TOPICS IN THE COURSE, WITHOUT	

REPEATING THE ENTIRE COURSE OF MAT 0057. STUDENTS NEED TO SHOW MASTERY OF
FUNDAMENTAL ARITHMETIC AND ALGEBRAIC CONCEPTS NECESSARY FOR MAT1033 OR MAT 1100.
SUCCESSFUL COMPLETION OF THIS COURSE REQUIRES THAT STUDENTS SUCCESSFULLY COMPLETE
ALL PROSCRIBED MODULES AND ACHIEVE A GRADE OF "C" (70%) OR GREATER IN THE OVERALL
COURSE.

General topic outline (type in outline below)

- Factoring polynomials
- Solving Quadratic Equations by factoring
- Rational expressions
- Graphing linear equations
- Radicals

Learning Outcomes: For information purposes only. Type in all learning outcomes, assessments, and
general education competencies as they should be displayed in the syllabus. More rows can be added if
necessary.

Learning Outcomes	Assessments	General Education Competencies
Factor polynomial expressions by GCF, grouping, trinomial method and difference of squares	Homework, Quizzes, Tests and Final Exam	
Solve quadratic equations in one variable by factoring , including the Pythagorean Theorem	Homework, Quizzes, Tests and Final Exam	
Simplify, multiply, and divide rational expressions	Homework, Quizzes, Tests and Final Exam	
Add and subtract rational expressions with monomial denominators	Homework, Quizzes, Tests and Final Exam	

Graph linear equations using a table of values, intercepts and slope-intercept form	Homework, Quizzes, Tests and Final Exam	
Simplify square root expressions	Homework, Quizzes, Tests and Final Exam	
Add, subtract and multiply square roots of monomials	Homework, Quizzes, Tests and Final Exam	
Rationalize the denominator of monomials	Homework, Quizzes, Tests and Final Exam	

ICS code for this course	ADULT GENERAL EDUCATION - 1.31.01 - COLLEGE PREP
Should any major restriction(s) be listed on this course? If so, select "yes" and list the appropriate major restriction code(s) or select "no".	No
Is the course an "International or Diversity Focus" course?	No, not International or Diversity Focus
Is the course a General Education course?	No
Is the course a Writing Intensive course?	No
Is the course repeatable*? (A repeatable course may be taken more than one time for additional credits. For example, MUT 2641, a 3 credit hour course can be repeated 1 time and a student can earn a maximum of 6 credits). *Not the same as Multiple Attempts or Grade Forgiveness	No
Do you expect to offer this course three times or less (experimental)?	No

Impact of Course Proposal	
Will this new course proposal impact other courses, programs, departments, or budgets?	Yes

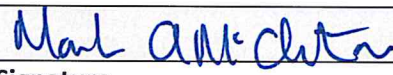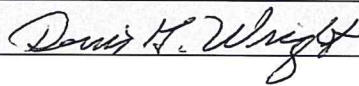| If the answer to the question above is "yes", list the impact on other courses, programs, or budgets?	This course will impact the number of offerings of MAT0057 since students who earned an "M" grade in MAT0057 will take MAT0058 instead of repeating MAT0057. A graded of "C" or better in MAT0058 can be accepted as a pre-requisite to MAT 1033 and MAT 1100.
Have you discussed this proposal with anyone (from other departments, programs, or institutions) regarding the impact? Were any agreements made? Provide detail information below.	
No.	

Section II, Justification for proposal

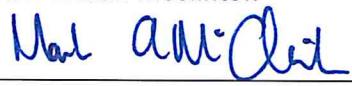| Provide justification (below) for this proposed curriculum action |
|---|
| This course will allow students to complete the remaining requirements, they were not able to complete in one semester when taking MAT 0057. So instead of re- enrolling in MAT 0057, it gives students who have at least completed half of the curriculum of MAT 0057 the option to enroll into this 2 credit course, which will save the student and the institution time and money. |

Section III, Important Dates and Endorsements Required

List all faculty endorsements below. (Note that proposals will be returned to the School or Division if faculty endorsements are not provided).
Sabine Eggleston, Jaime Zlatkin, Karen Buonocore, Cynthia Baker, Marjorie Thrall Moller, Laurice Garrett, Rona Axelrod, JoAnn Lewin, Bert Lawrence, Don Warren, Ivana Ilic, Joseph Roles, Yonas Getahun, Douglas Magomo, Ivan Melendez, Cheban Acharya, Don Ransford, Kristin Moran, Juan Zaragoza, Libby Schott, Rebecca Gubitti, Sandra Seifert, Ron Smith, Christine Smith, John Salem, Tatiana Arzivian, Cindy Quehl, Michael Chiacchiero

NOTE: Changes for the Fall 2016 term must be submitted to the Dropbox by the February 5, 2016 deadline and approved no later than the March 4, 2016 Curriculum Committee meeting. Changes during mid-school year are NOT permitted. Extreme circumstances will require approval from the appropriate Dean or Associate Vice President as well as the Provost and Vice President of Academic Affairs to begin in either the Spring 2016 or Summer 2016 term.

Term in which approved action will take place	Exception, requires approval before submission to the Curriclum Committee
Exception to term (other than Fall 2016)	Spring 2016
Provide an explanation below for the requested exception to the Fall 2016 start date.	
We currently have students completing at least half of MAT 0057 and are not providing an option of streamlining them into a course that enables them to complete the course requirements within just two additional credits. Therefore, we are proposing the creation of this course as soon as possible.	

Any exceptions to the term start date (other than Fall 2016) requires the signatures of the Academic Dean or Associate Vice President and the Provost and Vice President, Academic Affairs prior to submission to the Dropbox.

Dean or Associate Vice President	Signature	Date
Dr. Martin McClinton	Marl a McClintn	10/7/15
Provost and VPAA	Signature	Date
Dr. Denis G. Wright	Denis H. Wright	10/7/15

Required Endorsements	Type in Name	Select Date
Department Chair or Program Coordinator/Director	Sabine Eggleston	9/11/2015
Academic Dean or Associate Vice President	Dr. Martin McClinton	10/2/2015
Dean's Council Representative	Type name here Mary Myers	Click here to enter a date. 10/13/2015

Select Curriculum Committee Meeting Date	November 6, 2015

VPAA: Revised 11/11, 6/12, 6/13, 7/14, 8/15