

## Faculty Leadership for Mapping Program Pathways



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Sinclair Community College

## What is a Structured Program Pathway at Sinclair?

- Term specific curriculum sheet
- Rich with notes and context
- Recommended electives instead of “open gen eds”
- Developed by departments and reviewed by advisors
- Able to be adjusted based on student test results and course taking behavior

Fall Semester - First Year											
Please see an advisor before registering for classes											
Course #	Course Title	Credit Hours	Pre-Reqs	Planned Course Offerings						Advisor-Only Notes	Student Notes
				Fall		Spring		Summer			
				A/B Term	Day/Evg/Online	A/B Term	Day/Evg/Online	A/B Term	Day/Evg/Online		
SCC 1101	First Year Experience	1	DEV 0010, DEV 0030 or placement test scores								
PSY 1100	General Psychology	3	DEV 0012 or placement test scores	yes see advisor note	x/x/x	yes see advisor note	x/x/x	yes see advisor note	x/x/x	A/B term is flipped course format--students do basic work online and in-class time is devoted to application of the concepts	University parallel course, with strong science emphasis, requires college-level reading, writing, and critical thinking skills.
ENG 1101	English Composition I	3	DEV 0032 or placement test		x/x/x		x/x/x		x/x/x		completing Eng Composition early in your college career will help you in subsequent classes that require written assignments/reports
<b>Total Credit Hours</b>		<b>7</b>									

Spring Semester - First Year											
Please list any milestones/touchpoints for this semester (i.e. certificates, recommended advisor check-in)											
Course #	Course Title	Credit Hours	Pre-Reqs	Planned Course Offerings						Advisor-Only Notes	Student Notes
				Fall		Spring		Summer			
				A/B Term	Day/Evg/Online	A/B Term	Day/Evg/Online	A/B Term	Day/Evg/Online		
PSY 1100	Computer Concepts and Applications	2	none								any Ohio Transfer Module Arts and Humanities elective course may be substituted based on the student's interest

The screenshot displays the 'Sinclair's MAP Maker' software interface. On the left, a sidebar shows the student's profile for Tanya Scheper, including her name, email (tanya.scheper@sinclair.edu), phone numbers, date of birth (10/20/1982), ethnicity (Caucasian), marital status (Married), and address (3111 Hobart Ave, Kenton, OH 45429). The main area is titled 'Semester Program Viewer' and shows a grid of course offerings for Fall, Spring, and Summer semesters from 2013 to 2016. The 'Filter Required Courses by Program' dropdown is set to 'com 22'. A list of 'Semester Courses' is visible on the left, including ACC 2297 Special Topics, ACC 1240 Introduction to Financial Accounting, ACC 1200 Introduction to Managerial Accounting, ACC 1210 Computerized Accounting Systems, ACC 2101 Intermediate Accounting I, ACC 2102 Intermediate Accounting II, ACC 2211 Cost Accounting, ACC 2212 Managerial Accounting & Finance, ACC 2297 Special Topics, ACC 2321 Federal Taxation, ACC 2322 Advanced Taxation, ACC 2435 Auditing, ACC 2310 Advanced Accounting, AFR 1100 African-American Studies, AFR 1121 Basic Swahili, AFR 1122 Intermediate Swahili, and AFR 2297 Special Topics. The bottom of the interface features buttons for 'Print Plan', 'Email Plan', 'Save', 'New Plan', 'Reload Saved Plans', 'Save', 'New Template', and 'Load Templates'.

Fall 14			Spring 15			Summer 15		
VIS-1100	4		VIS-1208	4		ART-1161	3	
VIS-1110	4		VIS-1250	4		PSY-1100	3	
VIS-1140	4		VIS-1218	4		ENG-1101	3	
SCC-1101	1		VIS-1180	3		COM-2206	3	
Term Cr. Hrs: 13.00			Term Cr. Hrs: 15.00			Term Cr. Hrs: 12.00		
Fall 15			Spring 16			Summer 16		
MAT-1120	3		VIS-2160	4				
VIS-2110	4		VIS-2260	4				
VIS-2120	4		ART-2231	3				
MRK-2102	3		IND-1240	3				
Term Cr. Hrs: 14.00			Term Cr. Hrs: 14.00			Term Cr. Hrs: 0.00		

Below you will see the Academic Plan (MAP) that you have developed in cooperation with an Academic/Faculty Advisor. Please contact your Academic/Faculty Advisor or Counselor if you have any questions or need to make modifications to MAP.

**Please Note:** Information from the department(s) regarding planned course offerings was used by the advisor to recommend your courses. Courses recommended on your MAP may not be available as planned or at the times, locations, and/or delivery methods you prefer. Courses recommended on your MAP do not secure an open spot in a course or section that you desire; therefore, you are encouraged to register early. \* - Courses are marked as important by your advisor. \*\* - All the courses in the term are marked as important by your advisor.

**Spring 2013**

Advisor's Note for 13/SP: term note

**Fall 2013 Term Cr. Hrs: 14**

**ENG 1101 - English Composition I - 3 Cr. Hrs**

In English Composition I students learn reflective, analytical and argumentative writing strategies, incorporating sources and personal experience. Students will negotiate between public and private rhetorical situations and purposes to achieve academic literacy. They will write multiple drafts using a recursive writing process as they work toward fluency in style and mechanics.

**BIO 1111 - General Biology I - 4 Cr. Hrs**

This course is designed as the first in a series of two general education science courses. Covers basic chemistry and biochemistry; cellular and molecular biology. Three classroom, two lab hours per week.

Advisor's Note: Note: You are required to have a Natural & Physical Sciences elective and can choose from any Ohio Transfer Module (OTM) approved courses assuming you have the required course prerequisites - the choices are listed on the following website: <http://www.sinclair.edu/transfer/gened/module/>

**BIO 1117 - Lab for General Biology I - 0 Cr. Hrs**

The lab for this course is the first in a series of two general education science courses. Covers laboratory exercises relevant to basic chemistry and biochemistry; cellular and molecular biology.

**PSY 1100 - General Psychology - 3 Cr. Hrs**

University-parallel course covering history and systems of psychology, behavioral research methods, physiology of behavior, sensation, perception, learning, memory, consciousness, cognition, personality, lifespan development, gender, social psychology, motivation, emotion, stress, mental disorders and therapies.

**SCC 1101 - First Year Experience - 1 Cr. Hrs**

This course is designed to help new students make a successful transition to Sinclair Community College. Topics include college resources; academic, career and personal goals; learning styles; the learning process; financial responsibility; stress and wellness; and an introduction to the general education competencies at Sinclair.

**MAT 1270 - Beginning Algebra - 3 Cr. Hrs**

Brief review of pre-algebra skills; simplifying algebraic expressions; solving first-degree equations and applied problems; introduction to graphing and graphing lines; systems of linear equations in two and three variables and applied problems; first-degree inequalities and applied problems; compound inequalities and set operations; absolute value equations and inequalities; two-variable inequalities and systems of inequalities and applied problems.

## Engagement Strategy #1: Keep It Simple ...

Why do we need to create structured academic pathways?

Students need more direction!!

## Simple Presentation of Data

- Acceleration is in Dev Ed is important
- Time is the enemy!
  - 100 students start Basic Arithmetic
  - 55 pass, 45 continue to Intro to Algebra
  - 25 pass, 20 continue to Intermediate Algebra I
  - 10 pass, 8 continue to Intermediate Algebra II
  - 5 pass, 4 continue to Intermediate Algebra III
  - 3 pass, 2 continue to college-level math
  - 1 passes college-level math



## Engagement Strategy #2: Tug at Their Heart Strings

- Make them care
- Emotion and motivation

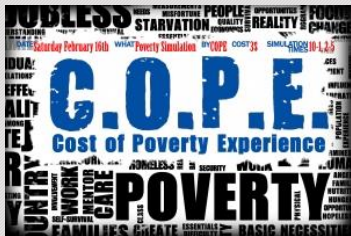
## Why Should You Create Structured Pathways for Your Students?

Because you care about your students!



## Remind Them Why They Care

The Cost of Poverty Experience: A day in the life of a student

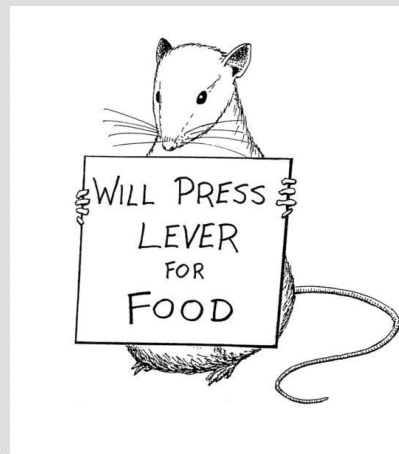


The Completion Game



## Engagement Strategy #3: Catch Them Being Good

- Positive reinforcement



## Engagement Strategy #4: It's a Heavy Lift

- Negative reinforcement
  - Negative reinforcement is NOT punishment!



## Engagement Strategy #4: It's a Heavy Lift

- Supportive structures and policies
- Be careful with punishments



## Engagement Strategy #5: Capture the low-hanging fruit

- Use same-level champions to motivate change
- Work with the faculty and staff who show interest



## Engagement Strategy #6: Bring Down Silos

- Facilitate long-term relationships between academic departments and advising
- Structure that supports relationship building



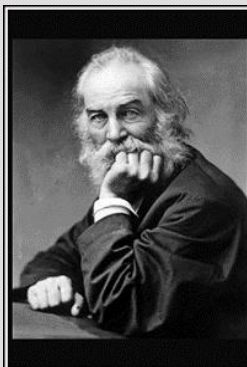
## The more things change...

- MAP Technology
- Over 200 “Structured” Pathways
- Generalist to Case Management Model for Advising
- Holistic Advising and Student Support
- Advising within 5 Career Communities
- Predictive Analytics
- Performance-based funding in Ohio



## What Would We Do Differently?

- Revise initial process to streamline data entry



Simplicity is the glory of expression.

(Walt Whitman)

izquotes.com

## What Challenges are We Still Grappling With?

- Technological Limitations
- Continual curriculum changes
- Debbie Downers and Negative Nancys
- Initiative Overload
- State & Federal policy change

## Contact Information

- **Mary Wells, Campus Co-lead,  
Completion by Design**

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