

# OVERALL EXEMPLAR



## Victoria College

Victoria, TX

[www.victoriacollege.edu](http://www.victoriacollege.edu)

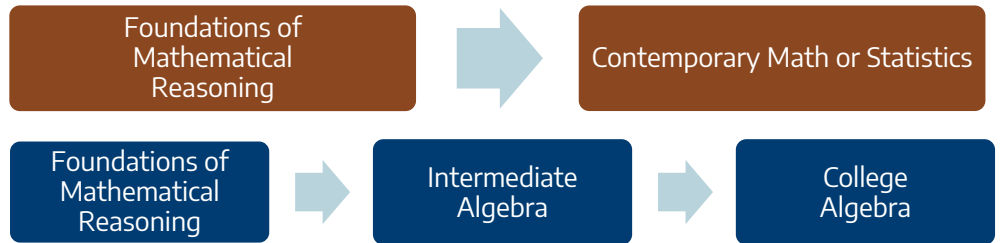
PRINCIPLE

# 1

All students, regardless of college readiness, enter directly into mathematics pathways aligned to their program of study.

### Defining Mathematics Pathways

- Victoria College's goal is to accurately identify necessary coursework for the most common transfer institutions and programs of study, eliminating the possibility of students completing unnecessary courses.
- Mathematics courses, especially Foundations of Mathematical Reasoning and Intermediate Algebra, are continually evolving to ensure math content is aligned to specific programs of study.



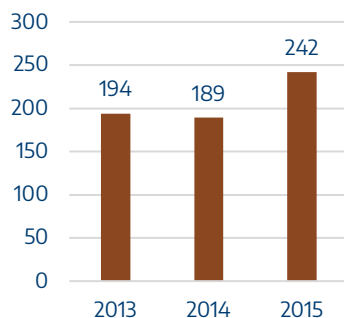
### Student Advising

- The advising department identified the most common transfer institutions and programs to identify transfer pathways for all current and prospective students.

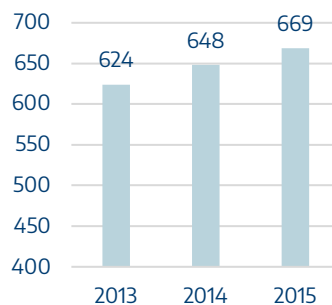
### Student Enrollment in Mathematics Pathways

- Academic Foundations Division faculty worked with the advising department to build a placement chart that accurately placed students in the appropriate math pathway based on their TSI score and major.
- All first-time-in-college students are advised to begin their math pathway with Learning Frameworks in the first semester.
- Acceleration through foundational courses is a major initiative for Victoria College. With the implementation of the New Mathways Project curriculum, Non-STEM foundational students take one course and STEM foundational students take at most two courses prior to gateway math.
- Victoria College also offers eight-week courses and emporium courses.

**Math Readiness Success Points**



**Students Who Pass First College-Level Math Course**



PRINCIPLE

# 2

Students complete their first college-level mathematics requirement in their first year of college.



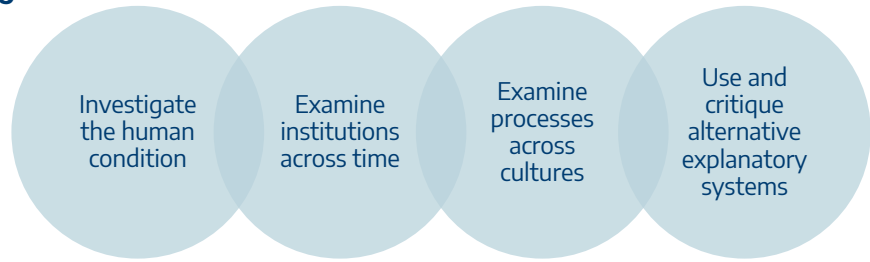
Texas Success Center

Strategies to support students as learners are integrated into courses and are aligned across the institution.

**Opportunities for Student Success Instruction**

- All incoming freshmen with fewer than 13 hours enroll in Learning Frameworks.
- Learning Frameworks covers research and theory of psychology of learning, cognition, and motivation; factors that impact learning; and the application of learning strategies.
- Students identify their strengths and weaknesses as strategic learners.

**Learning Outcomes**



**Measuring Impact**

- Students complete a five-part portfolio project, take various quizzes and exams, and/or participate in activities and discussions that focus on the application of empirical and scientific methods.
- Activities explore the behavior and interactions among individuals, groups, institutions, and events to examine the impact on society and culture.
- Academic Foundations maintains high standards for mastery of learning outcomes. Instruction is face-to-face and online hybrid to enhance student performance and success.
- Curriculum-specific professional development is conducted over the summer.

**Opportunities for Professional Development**

- Professional learning opportunities are facilitated through the Center for Academic and Professional Excellence (CAPE), the college’s teaching and learning center.
- Faculty may earn three levels of certification and stipends by participating in Operation: SEAL the DEAL professional learning boot camps.
- As faculty and staff become more engaged, boot camp content is tailored to the challenges shared by faculty and staff.



- In addition, the Academic Foundations Division hosts a summer academy for all foundational faculty to discuss best practices for foundational students, approaches to student engagement, and changes to the emporium lab.



Instruction incorporates evidence-based curriculum and pedagogy.