



How Glendale Community College uses *Just In Time Math* to support student success.
Math Division Chair: Yvette Hassakoursian (yvetteh@glendale.edu)

Review at your own pace: Algebra 1, 2, 3, College Algebra and Trigonometry, and Statistics

UNITS: GCC has created five stand-alone modules designed for flexible, self-paced learning.

- free and accessible to all credit and non-credit students
- not official courses (no credit or non-credit designation)
- available through for independent review (before taking a class) or concurrent support

REGISTRATION:

1. Visit www.glendale.edu/math
2. Selecting the **Student Resources** tab
3. Selecting **Review at Your Own Pace**
4. Choose the appropriate course level and self-enroll into the Canvas shell

Direct link: <https://www.glendale.edu/academics/academic-divisions/mathematics/student-resources/review-at-your-own-pace>

SELF-PLACEMENT: Students choose the module(s) that best fits their current skill level, allowing for personalized learning pathways.

SCHEDULE: While fully self-paced, the following timelines are recommended:

- **Summer/Winter:** Ideal for students preparing for Fall/Spring courses
- **Before 8-week courses:** Complete during the first 8 weeks prior to course start
- **During a course:** Use concurrently if additional support is needed

TEXTBOOK: No textbook is required. All instructional content is integrated within the Just In Time Math software.

COURSE MANAGEMENT SYSTEM:

- Student progress is tracked within the software for data purposes only
- There is no instructor of record
- Modules are fully self-guided with no direct oversight required

GRADING: No grades are assigned, creating a no-penalty, low-stakes learning environment that encourages skill development without academic risk.



OTHER COURSE ELEMENTS: Some faculty use the software for active learning and in-class, hands-on practice while others integrate these modules into their own Canvas courses and assign it for homework. The campus coordinator often assists with the various implementations.

While this is one innovative deployment of *Just In Time Math*, this is a free, supported platform that allows students and instructors to have high levels of visibility into their math learning data. It uses open educational resources and is grounded in frequent small formative assessments to check for understanding of key concepts and to populate a teacher dashboard for regular insights on where each student is in “the math space.”

Just in Time Math allows instructors and support staff to work in near real-time with cohorts of students and know where each of them is succeeding or struggling, individually or in groups, and to respond accordingly, focusing on specific foundational math concepts.

More information about *Just In Time Math* can be found at: nlet.org/math/