## Checklist for Strengthening Math-Related Guidance on College and University Websites

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<tr>
<th>Criteria of Focus</th>
<th>Recommendations</th>
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| **Information on math placement** | • Simplify math placement processes by streamlining steps students take to identify recommended courses  
• Use asset-based language and positive messaging that highlight the benefits of enrolling in college-level or transfer-level courses (e.g., saving time and money, accessing available support, seizing opportunity to enroll in college-level coursework without undergoing testing)  
• Communicate the rationale for current policies and what they mean for students’ long-term success  
• Eliminate mentions of assessments or tests when discussing placement  
• Confirm accuracy and currency of placement information regularly and update, as needed  
• Focus on the responsibility of the college to provide the support that students need |
| **Location of information on math** | • Outline general education math options consistently across various webpages, e.g., math department, pages for onboarding, registration, and (for community colleges) transfer  
• Place math information on pages where students are most likely to search for it  
• Research accessibility of information through focus groups, surveys, or beta-testing |
| **Guidance for undecided students** | • Offer opportunities to explore career interests and the skills and knowledge needed, and their connection to available programs or areas of study  
• Provide clear direction on who can support students’ educational planning and offer multiple time windows and methods for reaching them (e.g., phone, email, chat)  
• Outline complete descriptions of various STEM, statistics, and liberal arts math pathway options  
• Identify and implement strategies to engage proactively with and offer guidance and direction to students who are undecided |
### Criteria of Focus

#### Explanation of math pathway options

- Explain why a math course is required and its learning outcomes
- Offer clear descriptions or program maps illustrating various math pathways and their alignment with majors
- Include course numbers and names on program maps, flowcharts, and course lists
- Eliminate or limit remedial prerequisite courses and present college-level courses as default options for the majority of students
- Clarify the status of courses as relates to students’ transfer or program goals

#### Availability of math-specific supportive services

- Offer corequisites and other just-in-time approaches to support students’ success in college-level courses
- Consider embedding corequisite support into core courses rather than as a free-standing course, to integrate instruction and allow students to register for a single class
- Incorporate career planning into the onboarding process and highlight alignment with specific majors and programs
- Offer course- or pathway-specific tutoring
- Ensure that academic support services, such as tutoring, math labs, and other resources, are clearly listed on websites with information on how to access them