

## Math Gen Ed Enrollment Options Fall 2021

Note: Advisors and students can view student milestones in the CUNY First Student Center

Student Circumstance	<b>STEM Major</b> <b>(Economics, Forensic Science, Cell &amp; Molecular Biology, Toxicology, Computer Science and Information Security and Applied Mathematics)</b> Most STEM Majors complete the 105~141~241 sequence.	<b>Non-STEM Major</b> <b>(All other Majors)</b> Most non-STEM Majors will now complete MAT 108 or MAT 106 as the first course in their gen ed math sequence. Students who need to take STA 250 or CJBS 250 for their major should take 108.
I took MAT 105 this spring did not pass it	You should retake math 105 this summer or fall to apply the <a href="#">CUNY F-Grade Policy</a> . <b>Waiting to retake this class will delay progress in your major.</b>	You can retake mat 105 this summer to apply the <a href="#">CUNY F-Grade Policy</a> . Or, you can bypass mat 105 and enroll in mat 108 to satisfy your math gen ed requirement instead. If you do not repeat mat 105, the F (0.0 GPA) will remain on your transcript.
I did not enroll in MAT 105 this spring but have a MAT 105 or 108 placement	You should enroll in math 105 this summer or fall.	If you have a math 105 AND 108 placement, you can enroll in 108 in the fall to satisfy your math gen ed requirement.  If you do not have a 108 placement but believe you should be able to take the course, advisors can email Alex Bolesta <a href="mailto:abolesta@jjay.cuny.edu">abolesta@jjay.cuny.edu</a> to obtain a placement
I did not enroll in math this fall, have a placement but also came to JJAY with Statistics credits	You need to complete the math gen ed requirement for the STEM major sequence.	You do not need to enroll in a math class at John Jay in order to satisfy your general education requirement. Consult with your advisor to determine if you need an additional math course for your major.
I do not have a milestone to help me register in a math class I need/want to take	Advisors/staff can contact Alexander Bolesta at <a href="mailto:abolesta@jjay.cuny.edu">abolesta@jjay.cuny.edu</a> .	

<p>I changed my major</p>	<p><b><u>STEM to STEM</u></b>  Took and passed 105: enroll in the next course in your major sequence</p> <p>Took and passed 141 or 241: enroll in the next course in your major sequence</p> <p>Did not take math course: enroll in the course you are placed in. Refer to the “milestones” section in CUNY first</p> <p>Did not pass math course: retake the course required by your major to apply the <a href="#">CUNY F-Grade Policy</a>.</p> <p><b><u>STEM to NON-STEM</u></b>  Took and passed 105: enroll in the next course in your NEW major sequence</p> <p>Took and passed 141 or 241: enroll in the next course in your NEW major sequence</p> <p>Did not take math course: enroll in MAT 108 or higher course required for your new major sequence</p> <p>Did not pass math 105 course:</p> <ul style="list-style-type: none"> <li>• Retake mat 105 in summer or fall to apply the <a href="#">CUNY F-Grade Policy</a>.</li> <li>• Take mat 108 in summer or fall</li> </ul> <p>Did not pass higher level math courses: retake the course you did not pass to apply the <a href="#">CUNY F-Grade Policy</a>.</p>	<p><b><u>NON-STEM to NON-STEM</u></b>  Follow the same protocol described above.</p> <p><b><u>NON STEM To STEM</u></b>  Took and passed 105: enroll in the next course in your NEW major sequence</p> <p>Took and passed 141 or 241: enroll in the next course in your NEW major sequence</p> <p>Did not pass math course:</p> <ul style="list-style-type: none"> <li>• If you took 108, you can inquire about eligibility for the MAT 108 summer acceleration workshop. Contact Wynne Ferdinand at <a href="mailto:wferdinand@jjay.cuny.edu">wferdinand@jjay.cuny.edu</a> for more information.</li> <li>• If you took 105, 141, or 241, you should repeat the course to apply the <a href="#">CUNY F-Grade Policy</a>. Remember: MAT 105 IS NEEDED for STEM majors.</li> </ul> <p>If you do not have a placement for 105, 141, or 241, contact Alex Bolesta <a href="mailto:abolesta@jjay.cuny.edu">abolesta@jjay.cuny.edu</a> to determine which course you are eligible to take for your STEM major</p>
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**Math Placement Fall 2021**

**STEM Majors: FOS, TOX, MOL-BIO, CSIS, ECO, APP-MATH**

MATH 241	Math HS GPA 90+ AND 2 at least 2 units Algebra 2 coursework AND 2 additional math course units (including: Math Calculus-AP, Math Calculus, or Math Pre-calculus)		Trig Regents 85+		TRIGCC Regents 80+
Math 141	Math HS GPA 90+ AND 2 at least 2 units Algebra 2 coursework OR one of the following: Math Calculus-AP, Math Calculus, or Math Pre-calculus, Math Trigonometry, Math Sequential 3, Math Statistics-AP	OR	Trig Regents 75+	OR	TRIGCC Regents 75+
Math 105	Math HS GPA <90		Trig Regents <75		TRIGCC Regents <75

**NON-STEM Majors**

MATH 241	Math HS GPA 85+ AND 2 at least 2 units Algebra 2 coursework AND 2 additional math course units		Trig Regents 85+		TRIGCC Regents 80+
Math 141	Math HS GPA 85+ AND 2 at least 2 units Algebra 2 coursework	OR	Trig Regents 75+	OR	TRIGCC Regents 75+
Math 108 or MAT 105 or MAT 106	Math HS GPA <85		Trig Regents <70		TRIGCC Regents <70
		OR		OR	