

# MCB Math Options

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| <p><b>Approved Sequences (most common)</b><br/>Typically students should keep to the 51/52 series or the 10A/10B series or discuss with MCB staff advisor before switching.</p> |                                                                                                                                          |
| Math 10A <b>and</b> Math 10B                                                                                                                                                    |                                                                                                                                          |
| Math 51 (formerly 1A) <b>and</b> Math 52 (formerly 1B)                                                                                                                          |                                                                                                                                          |
| <b>Approved Alternatives</b>                                                                                                                                                    |                                                                                                                                          |
| Math 16A* <b>and</b> 16B* <b>and</b> Math 52 (1B)                                                                                                                               |                                                                                                                                          |
| 2 classes from list A <b>OR</b> 1 class from list A and 1 class from list B                                                                                                     |                                                                                                                                          |
| <u>List A</u>                                                                                                                                                                   | <u>List B</u>                                                                                                                            |
| <ul style="list-style-type: none"> <li>• Math 52 (1B)</li> <li>• Math 53</li> <li>• Math 54 or Math 56</li> <li>• Math 55 (or CS 70)</li> </ul>                                 | <ul style="list-style-type: none"> <li>• Stats 2</li> <li>• Stats 20</li> <li>• Stats W21</li> <li>• Data c8 (CS c8, Stat c8)</li> </ul> |

## Notes:

- If you started with Math 16B, you should take Math 1B (52) & another course from List A or List B.
- Math 10A + List B does **NOT** satisfy the math requirement.
- Math 1A (51) + List B does **NOT** satisfy the math requirement.
- Math 1A (51) + Math 10B does **NOT** satisfy the math requirement.
- Math 1B (52) + Math 10B does **NOT** satisfy the math requirement.
- The MCB major does not allow any AP exam credit/scores to contribute towards the major's math requirement.
- Math 1A (51) + any course in List A satisfies the math requirement.
- Math 10A + any course in List A satisfies the math requirement.
- \*In reference to the asterisks in the table above: For the purposes of the MCB math requirement, we consider the pair combination of Math 16A + 16B (3 units each) to be functionally equivalent to Math 51 (formerly Math 1A). This means that an

additional appropriate math course would be required, with Math 52 being the most sensible choice for most students.