MATH PLACEMENT CHART 2020-2021

Business

Placement Test I:

0-12	13-24	25-36
MAT 090	**MAT 091**	**MAT 095**
SAT-M to 390	SAT-M 400-490	SAT-M 500-590
r-SAT-M to 430	**r-SAT-M 440-520**	**r-SAT-M 530-610**
r-SAT-M to 21.5	**r-SAT-M 22-26**	**r-SAT-M 26.5-30.5**
ACT-M to 16	ACT-M 17-23	ACT-M 24-25
CXC-M 5	CXC-M 4, 3	CXC-M 2

MAT 108 should be taken in the semester immediately following MAT 095.

Finance majors may wish to take MAT 152 and MAT 108 concurrently.

Both MAT 152 and MAT 108 are *REQUIRED*.

25-36	**Placement Test I:** 37+ **OR** **Placement Test II:** 10 of 1-15
MAT 152	**MAT 108**
SAT-M 500-590	SAT-M 600 or more
r-SAT-M 530-610	**r-SAT-M 620 or more**
r-SAT-M 26.5-30.5	**r-SAT-M 31.0 or more**
ACT-M 24-25	ACT-M 26 or more
CXC-M 1	CXC-M 1

Biology, Chemistry, Computer Science and Mathematics majors and other students who need to take MAT 109, 110, 211.

Placement Test I:

0-12	13-24	25-36
MAT 090	**MAT 091**	**MAT 095**
SAT-M to 390	SAT-M 400-490	SAT-M 500-590
r-SAT-M to 430	**r-SAT-M 440-520**	**r-SAT-M 530-610**
r-SAT-M to 21.5	**r-SAT-M 22-26**	**r-SAT-M 26.5-30.5**
ACT-M to 16	ACT-M 17-23	ACT-M 24-25
CXC-M 5	CXC-M 4, 3	CXC-M 2

Placement Test I: 37+ **OR** **Placement Test II:** 10 of 1-15	**Placement Test II:** 10 of 1-15, 15 of next 20	**Placement Test III:** 10 of 15
MAT 109	**MAT 110**	**MAT 211**
SAT-M 600 or more	SAT-M 600 - 690*	SAT-M 700 or more**
r-SAT-M 620 or more	**r-SAT-M 620-720**	**r-SAT-M 730 or more**
r-SAT-M 31.0 or more	**r-SAT-M 31-36**	**r-SAT-M 36.5 or more**
ACT-M 26 or more	ACT-M 26 - 30*	ACT-M 31 or more**
CXC-M 1	CXC-M 1 *	CXC-M 1 **

All other majors and other students who need to take only MAT 107 and/or 152.

Placement Test I:

0-12	13-24	25+
MAT 090	**MAT 091**	**MAT 107 or MAT 152**
SAT-M to 390	SAT-M 400-490	SAT-M 500 or more
r-SAT-M to 430	**r-SAT-M 440-520**	**r-SAT-M 530 or more**
r-SAT-M to 21.5	**r-SAT-M 22-26**	**r-SAT-M 26.5 or more**
ACT-M to 16	ACT-M 17-23	ACT-M 24 or more
CXC-M 5	CXC-M 4, 3	CXC-M 1

*/** In order to be placed in MAT 110 or MAT 211, a student must take the Math Placement Test II or Math Placement Test III respectively.

Note: This is only a placement chart – not a progression chart. Refer to the current catalog for information about specific Mathematics requirements for individual majors.

* If a student has a SAT-M score between 600 and 690 (ACT-M score 26-30, or CXC-M 1) and desires to start either with Pre-Calculus Math II (MAT 110) or with Calculus I (MAT 211), the student must take a Math Placement Test that will be given by the Department of Math and Computer Science and administered before registration.

** If a student has a SAT-M score of 700 or more (ACT-M of 31 or more, or CXC-M 1) and has taken Pre-Calculus courses with an A or B grade in high school or college, he/she can start with Calculus I, MAT 211.

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ENGLISH PLACEMENT CHART 2020-2021

ENG 095 - English Composition Strategies (preparatory course)

ENG 111 – First Year Composition and Rhetoric

First year students are placed into one of the above English courses based on the results of their college entrance exam or, if eligible, the results of the English Placement Test as follows:

Based on their scores, some students may be eligible for the ENG-111 & FYW Studio corequisite program. Refer to page 3 for the placement criteria for these students.

For new, incoming students who fall within this limited criteria and are eligible to challenge test for English, they should be placed in ENG-095 preliminarily until coming to campus to take their challenge test.

ENG 095	Eligible to Challenge Test	ENG 111
SAT Verbal 480 and below **r-SAT Reading** **26 and below**	**SAT Verbal** 470 or 480 **r-SAT Reading** **26**	**SAT Verbal** 490 and above **r-SAT Reading** **27 and above**
ACT ENG 21 and below	**ACT ENG** 20 or 21	**ACT ENG** 22 and above
CXC ENG 2, 3, 4, or 5	**CXC ENG** 2	**CXC ENG** 1
TOEFL 599 and below (PBT) 249 and below (CBT) 99 and below (IBT)	**TOEFL** 577-599 (PBT) 233-249 (CBT) 90-99 (IBT)	**TOEFL** 600 and above (PBT) 250 and above (CBT) 100 and above (IBT)

(Please allow one hour for the English Placement/Challenge Test.)

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ENGLISH PLACEMENT 2020-2021

SI-016-The First-Year Writing Studio

The First-Year Writing (FYW) Studio is a co-requisite model of developmental English, in which a small cohort of students who would traditionally place into ENG 095 are enrolled into ENG 111 alongside students who traditionally place directly into ENG 111. In addition, these students register for a required 1-credit supplementary instruction course, SI 016: First-Year Writing Studio, where they receive additional support to help them succeed at college-level writing.

For the Fall 2020 term, we have designated eight sections of ENG 111 and eight corresponding sections of SI 016. Each studio cohort is capped at 10 students, allowing us to accommodate up to 80 students for the Fall, 2020 term.

Placement

Students with RSAT Reading Scores of 23-26 or ACT-ENG scores of 18-21 are eligible for the FYW Studio. (Students with an RSAT Reading Score of 26 or ACT-ENG score of 20-21 are eligible for a challenge test, and if their challenge test does not result in direct placement into ENG 111, they can register for ENG 111 with the FYW Studio).

Please register eligible advisees in one of the following ENG 111 sections with the ***corresponding*** *section* of SI 016.

First-Year Writing Studio Classes-Fall 2020

- ENG 111-04 (MWF 9-9:50) and SI 016-04 (Mon. 10-10:50)
- ENG 111-06 (MWF 10-10:50) and SI 016-06 (Mon. 11-11:50)
- ENG 111-07 (MWF 11-11:50) and SI 016-07 (Mon. 12-12:50)
- ENG 111-08 (MWF 11-11:50) and SI 016-08 (Wed. 12-12:50
- ENG 111-09 (MWF 11-11:50) and SI 016-09 (Wed. 12-12:50)
- ENG 111-10 (MWF 12-12:50) and SI 016-10 (Mon. 1-1:50)
- ENG 111-11 (MWF 1-1:50) and SI 016-11 (Mon. 2-2:50)
- ENG 111-12 (MWF 1-1:50) and SI 016-12 (Wed. 2-2:50)

*****IMPORTANT NOTE:*** The SI course is comprised of the same cohort of students and is taught by the same instructor as the ENG 111. *For this reason, it is important that students register for the correct, corresponding section of SI 016.* For example, students should take ENG 111-05 with SI 016-05 or ENG 111-06 with SI 016-06, etc. Students *should not take* ENG 111-*05* with SI 016-*06*.

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READING PLACEMENT INFORMATION 2020-2021

SI 010- Active Reading and Learning Strategies

Students who place into in **ENG 095** are ***required*** to take a **Reading Placement Test** to determine the need for a one-credit academic reading skills and strategies course - SI-010. (*The Reading Placement Test takes 20 minutes to complete.)*

*****IMPORTANT NOTE:*** *These students* who place into SI-010 based on their Reading Placement Test score should be registered for the SI-010 Reading course at the time of registration.

FOREIGN LANGUAGE COURSE PLACEMENT TESTING

All students who register for their first foreign language course at Barry are required to take either the Spanish or French Placement Test. The tests measure language usage and reading skills.

The Spanish Placement Test is computer-based. Students must use headphones for the test. If students do not have their own headset, one will be provided by the testing center. The test includes grammar and reading comprehension questions. Course placement is based on a formula calculating correct responses on specific grammar and reading comprehension items.

The French Placement Test is a computer-based test. Students must use headphones for the test. If students do not have their own headset, one will be provided by the testing center. The test includes grammar and reading comprehension questions. Course placement is based on a formula calculating correct responses on specific grammar and reading comprehension items.

Beginning June 1, 2020 there will be alternative Foreign Language Placement Testing.
Please see page 9 for details.

CHEMISTRY PLACEMENT CHART

SCORE	PLACEMENT
21-40	CHE 111
0 - 16	CHE 095
17 - 20	STUDENT DISCUSSES WITH ADVISOR EITHER CHE 095 OR CHE 111

Students who enroll in **CHE 111** are ***required*** to take a **Chemistry Placement Test** to determine their first Chemistry course placement. With a score of 21 or above, the student will be able to register for **CHE 111**. Students who earn a score of 0-16 must register for **CHE 095**. Students earning score of 17-20 must discuss with their advisor which course, either **CHE 111** or **CHE 095,** would be most appropriate for them.

Results of the Chemistry Placement Test will be available immediately on the TSUM screen in AIS (or in WebAdvisor: My Advisees/Term/Student Name/View Student Test Summary) and recorded on a Chemistry Placement Form that is given to students upon completion of the test.

ALTERNATIVE COURSE PLACEMENT CRITERIA (WITHOUT r-SAT and/or ACT scores) 2020-2021

The Admissions Office is expecting a higher than usual number of first year students who will not be able to submit r-SAT or ACT scores as part of their application. Due to current public health practices, completing these tests will not be possible until further notice. In addition, the Barry Placement-Challenge test will not be available to students until the University is able to operate in-person, hopefully for the Fall 2020 term. In order to assist advisors and students with registering for classes throughout the next several months, an alternative process for placing student in math, English, reading, and chemistry courses is outlined below. Additional information on placement in Spanish and French courses will be forthcoming.

Advisors should inform students that this placement process will include the following:

- If students are not satisfied with their course placement based on the criteria below, they will be able to complete a challenge-placement test in math, chemistry, and reading on campus, after the University reopens for in-person classes.
- All first-year math, writing, and chemistry courses will include extensive in-class assessment during the first two weeks of the Fall 2020 term (whether classes are offered in-person or remotely). The outcomes of this assessment may indicate that a student should be enrolled in a different course. In order to accommodate any required changes, the schedule adjustment period will be extended for these courses.

Please note: This alternative placement process may be used only when r-SAT or ACT scores are not available.

Questions should be directed to

Math: Dr. Rick Jimenez, rjimenez@barry.edu; Dr. Heberto del Rio, hdelrio@barry.edu

English: Dr. Paige Banaji, pbanaji@barry.edu

Reading: Dr. Elisa Giordano, egiordano@barry.edu

Chemistry: Dr. Zuzana Zajickova, zzajickova@barry.edu or Dr. Tamara Hamilton, thamilton@barry.edu

Placement-Challenge Testing: Dr. Elisa Giordano, egiordano@barry.edu

MATH PLACEMENT CRITERIA BASED ON HIGH SCHOOL TRANSCRIPT ONLY

Students with a cumulative high school GPA of 3.00 or higher should be placed in math courses based on the following tables.

Students with a cumulative high school **GPA of 2.99 or lower**, will be placed in courses based on review of the high school transcripts by Dr. Heberto del Rio, Director of Developmental Math.

If you have any questions contact **Dr. Rick Jimenez, rjimenez@barry.edu** or **Dr. Heberto del Rio, hdelrio@barry.edu**.

Typical high school math sequence: Algebra I, Geometry, Algebra II, Pre-Calculus and Calculus.

Biology, Chemistry, Computer Science and Mathematics Majors			
Weighted HS CUM GPA	**Highest Math Course Taken**	**Grade**	**Placement**
3.8 or higher	Calculus	A	MAT 211
3.5 or higher	Calculus	B or better	MAT 109
	Pre-Calculus	A	
3.0 or higher	Pre-Calculus	B or better	MAT 095
	Algebra II	A	
below 3.5	Algebra II	B or C	MAT 091
3.0 or higher	Algebra I	A	MAT 091
Any grade of B or below in Algebra I regardless of GPA			MAT 090

Business Majors			
Weighted HS CUM GPA	**Highest Math Course Taken**	**Grade**	**Placement**
3.5 or higher	Calculus	B or better	MAT 108
	Pre-Calculus	A	
3.0 or higher	Pre-Calculus	B or better	MAT 095/MAT 152
	Algebra II	A	
below 3.5	Algebra II	B or C	MAT 091
3.0 or higher	Algebra I	A	MAT 091
Any grade of B or below in Algebra I regardless of GPA			MAT 090

All Other Majors			
Weighted HS CUM GPA	**Highest Math Course Taken**	**Grade**	**Placement**
3.0 or higher	Pre-Calculus or Calculus	B or better	MAT 152 or MAT 107
	Algebra II	A	
below 3.5	Algebra II	B or C	MAT 091
3.0 or higher	Algebra I	A	MAT 091
Any grade of B or below in Algebra I regardless of GPA			MAT 090

ENGLISH PLACEMENT CRITERIA
BASED ON HIGH SCHOOL TRANSCRIPT ONLY

ENG 111 First Year Composition & Rhetoric: An average grade of B or higher in junior and senior level high school English classes.

ENG 095 English Composition Strategies (developmental course): An average grade of C or lower in junior and senior level high school English classes.

ENG 111 First Year Composition and Rhetoric + SI 016 First Year Writing Studio: Students can be placed in these courses only with r-SAT or ACT scores.

If you have any questions contact **Dr. Paige Banaji, pbanaji@barry.edu**

READING PLACEMENT CRITERIA
WITHOUT PLACEMENT TEST SCORES

Students who are placed in ENG 095 must also enroll for SI 010 Active Reading and Learning Strategies. Students will be able to take the Reading Placement Test prior to or at the beginning of the Fall 2020 term to determine if they need to remain in this course.

If you have any questions, contact **Dr. Elisa Giordano, egiordano@barry.edu**

CHEMISTRY PLACEMENT CRITERIA
WITHOUT PLACEMENT TEST SCORES

All students wishing to take General Chemistry I (CHE 111) must take the Chemistry Placement Test or have a grade of **CR**, **C or better** in Preparation for College Chemistry (CHE 095). In addition, enrollment in CHE 111 or CHE 095 requires placement in **MAT 095** or higher math course.

Until further notice, use the following guidelines to register students:

- Determine if students place into MAT 095, according to their rSAT or ACT scores using the standard Math Placement Chart or, if students do not have r-SAT or ACT scores, using the **Mathematics Placement Based on High School Transcripts** (see above)**.**
- Register those students who place into MAT 095 for CHE 111/111Lab/SI 071.
- Inform your students that the Chemistry Placement Test will be administered either prior to the beginning of the Fall 2020 term or during the first class meeting of SI 071. If classes are offered remotely in the Fall, students will need a calculator and webcam in order to complete the test.

If you have any questions, contact **Dr. Zuzana Zajickova, zzajickova@barry.edu or Dr. Tamara Hamilton, thamilton@barry.edu**

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FOREIGN LANGUAGE PLACEMENT CRITERIA WITHOUT PLACEMENT TEST SCORES

All students wishing to take a Spanish or French course must take the corresponding Foreign Language Placement Test. Beginning June 1, 2020 and until further notice, students will be required to participate in an alternative placement test that will consist of an oral interview assessment and a written multiple-choice questionnaire in the target language, which will adequately place the student at their level of language competence.

Therefore, please use the following guidelines to register students who wish to enroll in a Foreign Language course:

- Inform your students that they will be required to take a placement test virtually with the Foreign Language Department to determine their appropriate course placement.
- The placement test will be 20-30 minutes and conducted face-to-face via Webex Meetings.
    - Students are **required to make an appointment** for their placement test online through Microsoft Bookings.
    - Students should **allow a minimum of 24 hours** from the time they submit an appointment request until they receive their confirmed, scheduled placement test appointment and Webex address.
- **Please provide students with the following link to schedule their appointment:** https://outlook.office365.com/owa/calendar/ForeignLanguagePlacement@barryuniversity.onmicrosoft.com/bookings/
- Students can also **scan this QR code** to access the link to schedule a foreign language placement test.

SCAN ME

- After students complete their placement test virtually, an email from the Foreign Language Department with the student's recommended Foreign Language course placement will be sent to the advisor and student.

If you have any questions, contact **Ms. Yamilet Hernandez at yhernandez@barry.edu** or **Dr. Elisa Giordano at egiordano@barry.edu.**

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