

About Courses

Overview

This page serves as a resource for understanding the structure of the course descriptions contained within this Bulletin.

About the Course Descriptions

Course descriptions contain the following elements:

- **Subject Code:** A two-to-four letter code preceding the course number.
- **Course Number**
- **Title:** The name of the course
- **Credit Hours**
- **Description** (if one exists)
- **Registration Restrictions** (if any exist): A course may contain more than one type of registration restriction, such as college restrictions and cohort restrictions, which allows or prevents certain student populations from registering for the course. If more than one restriction type appears on a course, students must satisfy each type of restriction to register for the course. If more than one restriction appears within the same type, students only need to satisfy one within that type.
- **Co-requisites** (if any exist): Courses that must be taken in the same term as the course for which the student is attempting to register.
- **Course Attributes** (if any exist): Typically used to denote that a course fulfills a writing intensive (WI), honors (HO), or General Education (GA, GB, GW, etc.) requirement. *See the list of Course Attributes below.*
- **Repeatability** statement: Specifies if a course may be repeated for additional credits.
- **Prerequisites** (if any exist): Courses that must be successfully completed (by earning the specified minimum grade) prior to the term as the course for which the student is attempting to register unless prerequisites are followed by the phrase "may be taken concurrently." Courses listed as concurrent prerequisites may be taken in the same term as this course. In addition to courses, prerequisites may include test codes. *See Prerequisite and Test Codes below for further information.*

Course Attributes

Some courses contain one or more of the following attribute codes:

- ANON: Anonymous Grading (for Law School courses only)
- DI: Dissertation Full Time Status
- GA: General Education Arts course
- GB: General Education Human Behavior course
- GD: General Education Race & Diversity course
- GG: General Education Global/World Society course
- GQ: General Education Quantitative Literacy course
- GS: General Education Science & Technology course
- GU: General Education US Society course
- GW: General Education Analytical Reading & Writing course
- GY: General Education Intellectual Heritage I course
- GZ: General Education Intellectual Heritage II course
- HO: Honors course
- SE: Sustainable Environment course
- SF: Sustainability Focused course
- SI: Sustainability Inclusive course
- SP: Sustainable Economics & Politics course
- SS: Sustainable Social & Culture course
- WI: Writing Intensive course

Registration Restrictions

Courses may have one or more of the following types of registration restrictions:

- Department
- Field of Study (major, minor, certificate, concentration)

- Class (e.g., freshman, senior, etc.)
- Level (e.g., graduate, undergraduate, Law, Medicine, Postbaccalaureate, etc.)
- Degree (BA, MS, PhD, etc.)
- Program (specific program codes listed)
- Campus (Main, Japan, Ambler, etc.)
- College
- Student Attribute (CLER - Clearance for Education, DWS - Dissertation Writing Student, etc.)
- Cohort (UHONORS - University Honors, etc.)

Prerequisites

Prerequisites displayed in this Bulletin are presented in a more simplistic "plain text" format than what is found in Self-Service Banner (SSB) Browse Courses and Browse Classes, but the intent is the same. Watch for qualifying words such as "and" and "or" between prerequisites. For example, the prerequisites for MATH 1034 are:

Minimum grade of C (except where noted) in (MATH 1022, MATH 1039 (may be taken concurrently), 'Y' in MC6, 'Y' in MA04, 'Y' in MC6A, 'Y' in CRMA05, 'Y' in CRMA07, or 'Y' in MC6T) and MATH 1033 (C- or higher)

To look at the prerequisites in another way, think of them in a list view:

Minimum grade of C (except where noted) in
 (MATH 1022,
 MATH 1039 (may be taken concurrently),
 'Y' in MC6,
 'Y' in MA04,
 'Y' in MC6A,
 'Y' in CRMA05,
 'Y' in CRMA07,
 or 'Y' in MC6T)
 and MATH 1033 (C- or higher)

MATH 1034 requires the student to satisfy two prerequisites: one course or a test code listed within the parentheses **and** MATH 1033.

If the prerequisite statement includes the phrase "except where noted" after the specified minimum grade, this means that students must earn that minimum grade in all the course prerequisites except for any courses that list a different minimum grade in parentheses after them. In the above example, MATH 1033 is followed by (C- or higher). If students are taking MATH 1022 or MATH 1039 to satisfy the first prerequisite, they must earn a C or higher, but only a C- or higher is required to satisfy the second prerequisite, MATH 1033.

Students could also satisfy the first prerequisite for MATH 1034 by having one of the **test codes** (such as MC6, CRMA05, etc.), which they could have received by either a placement assessment or a course that was transferred from another institution. For example, if a prerequisite requires 'Y' in MC6, this means a student needs the corresponding description of MATH PLMT CRS 1041 listed in their Test Scores. Current students can find their personal test scores by navigating to Student Tools in TUportal, selecting "View Full Profile" and then clicking on "Prior Education and Testing" from the menu on the left. Placement assessments results, some transfer test scores, and any relevant test scores related to credit/no credit grades are listed by their description.

Test Codes and Their Meanings

The following is a comprehensive list of test codes that can be found within course prerequisites.

- ACC1: ACC1, C or above in ACCT 2101; meaning that student transferred in ACCT 2101 with a grade of C or higher.
- AR01: AR01, C- or above in ARCH 1001; meaning that student transferred in ARCH 1001 with a grade of C- or higher.
- AR11: AR11, C- or above in ARCH 1011; meaning that student transferred in ARCH 1011 with a grade of C- or higher.
- AR12: AR12, C- or above in ARCH 1012; meaning that student transferred in ARCH 1012 with a grade of C- or higher.
- AR21: AR21, C- or above in ARCH 2121; meaning that student transferred in ARCH 2121 with a grade of C- or higher.
- AR22: AR22, C- or above in ARCH 2122; meaning that student transferred in ARCH 2122 with a grade of C- or higher.
- AR23: AR23, C- or above in ARCH 2123; meaning that student transferred in ARCH 2123 with a grade of C- or higher.
- AR31: AR31, C- or above in ARCH 3152; meaning that student transferred in ARCH 3152 with a grade of C- or higher.
- AR32: AR32, C- or above in ARCH 3251; meaning that student transferred in ARCH 3251 with a grade of C- or higher.
- AR41: AR41, C- or above in ARCH 2141; meaning that student transferred in ARCH 2141 with a grade of C- or higher.
- AR42: AR42, C- or above in ARCH 2142; meaning that student transferred in ARCH 2142 with a grade of C- or higher.
- AR51: AR51, C- or above in ARCH 2151; meaning that student transferred in ARCH 2151 with a grade of C- or higher.

- BCP: Business Computer Pass; applied to students who pass the Fox business computer assessment.
- BIO3: BIO3, C or above in BIOL 1111; meaning that student transferred in BIOL 1111 or BIOL 1911 with a grade of C or higher.
- BIO4: BIO4, C or above in BIOL 2112; meaning that student transferred in BIOL 2112 or BIOL 2912 with a grade of C or higher.
- BIO5: BIO5, C or above in BIOL 2227; meaning that student transferred in BIOL 2227 with a grade of C or higher.
- BIO6: BIO6, C or above in BIOL 2296; meaning that student transferred in BIOL 2296 with a grade of C or higher.
- BIO7: BIO7, C or above in BIOL 3096; meaning that student transferred in BIOL 3096 with a grade of C or higher.
- BIO9: BIO9, C or above in BIOL 2001; meaning that student transferred in BIOL 2001 with a grade of C or higher.
- BIOW: BIOL 1111&2112 transfer waiver; meaning that student meets BIOL 1111 and BIOL 2112 transfer waiver.
- CHM1: CHM1, C or above in CHEM 1031; meaning that student transferred in CHEM 1031 or CHEM 1041 or CHEM 1951 with a grade of C or higher.
- CHM2: CHM2, C or above in CHEM 1032; meaning that student transferred in CHEM 1032 or CHEM 1042 or CHEM 1952 with a grade of C or higher.
- CHM4: CHM4, C or above in CHEM 1021; meaning that student transferred in CHEM 1021 with a grade of C or higher.
- CHM5: CHM5, C or above in CHEM 1023; meaning that student transferred in CHEM 1023 with a grade of C or higher.
- CISA: CISA, CIS 1051/1057 assessment; CISA, CIS 1051/CIS 1057 assessment (used as prerequisite for CIS 1058 only; test code is applied to students who pass the CIS1051/1057 assessment and therefore tested out of CIS 1051 and/or CIS 1057).
- CRAC01: ACCT2101 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.
- CRAC02: ACCT2521 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.
- CRAC03: ACCT2901 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.
- CRAC04: ACCT3511 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.
- CRAC05: ACCT3512 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.
- CRAC06: ACCT3526 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.
- CRAC07: ACCT3531 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.
- CRAC08: ACCT3596 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.
- CRAD01: ADV1001 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.
- CRAD02: ADV1101 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.
- CRAD03: ADV1102 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.
- CRAD04: ADV1103 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.
- CRAD05: ADV1196 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.
- CRAD06: ADV2001 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.
- CRAD07: ADV2111 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.
- CRAD08: ADV2121 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.
- CRAD09: ADV2131 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.
- CRAD10: ADV2141 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.
- CRAD11: ADV2151 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.
- CRAD12: ADV3022 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.

- CRVS04: VS2002 - CR Grade; used for students who opted for a CR/NC grade instead of letter grade during COVID pandemic; attached to courses where the prerequisite course minimum grade is C since CR does not equal C in Banner.
- CS04: CS04, C or above in CIS 1055; meaning that student transferred in CIS 1055 with a grade of C or higher.
- E812: E812, Registered English 0812; applied to students who are registered for ENG 0812.
- ENG1: ENG1, C or above in ENG 2821; meaning that student transferred in ENG 2821 with a grade of C or higher.
- ENGW: ENGR1101&1102 transfer waiver; meaning that student meets ENGR 1101 and ENGR 1102 transfer waiver.
- FIN3: FIN3, C or above in FIN 3503; meaning that student transferred in FIN 3503 with a grade of C or higher.
- HIM1: HIM1, C or above in HIM 1101; meaning that student transferred in HIM 1101 with a grade of C or higher.
- HIM2: HIM2, C or above in HIM 2203; meaning that student transferred in HIM 2203 with a grade of C or higher.
- HIM3: HIM3, C or above in HIM 2215; meaning that student transferred in HIM 2215 with a grade of C or higher.
- JRN1: JRN1, C or above in JRN 1111; meaning that student transferred in JRN 1111 with a grade of C or higher.
- KIN1: KIN1, C or above in KINS 1223; meaning that student transferred in KINS 1223 with a grade of C or higher.
- KIN2: KIN2, C or above in KINS 1224; meaning that student transferred in KINS 1224 with a grade of C or higher.
- KIN3: KIN3, C or above in KINS 1201; meaning that student transferred in KINS 1201 with a grade of C or higher.
- KIN4: KIN4, C or above in KINS 2204; meaning that student transferred in KINS 2204 with a grade of C or higher.
- LCFR: LANG COURSE PLMT - FRENCH; meaning that student places into the course indicated by their test score (e.g., B1002, C1002, C2001, etc.); the B#### test scores are considered "borderline"; EXMPT is used for transfer students.
- LCGE: LANG COURSE PLMT - GERMAN; meaning that student places into the course indicated by their test score (e.g., B1002, C1002, C2001, etc.); the B#### test scores are considered "borderline"; EXMPT is used for transfer students.
- LCGR: LANG COURSE PLMT - GREEK; meaning that student places into the course indicated by their test score (e.g., B1002, C1002, C2001, etc.); the B#### test scores are considered "borderline"; EXMPT is used for transfer students.
- LCIT: LANG COURSE PLMT - ITALIAN; meaning that student places into the course indicated by their test score (e.g., B1002, C1002, C2001, etc.); the B#### test scores are considered "borderline"; EXMPT is used for transfer students.
- LCJP: LANG COURSE PLMT - JAPAN; meaning that student places into the course indicated by their test score (e.g., B1002, C1002, C2001, etc.); the B#### test scores are considered "borderline"; EXMPT is used for transfer students.
- LCLA: LANG COURSE PLMT - LATIN; meaning that student places into the course indicated by their test score (e.g., B1002, C1002, C2001, etc.); the B#### test scores are considered "borderline"; EXMPT is used for transfer students.
- LCRU: LANG COURSE PLMT - RUSSIAN; meaning that student places into the course indicated by their test score (e.g., B1002, C1002, C2001, etc.); the B#### test scores are considered "borderline"; EXMPT is used for transfer students.
- LCSP: LANG COURSE PLMT - SPANISH; meaning that student places into the course indicated by their test score (e.g., B1002, C1002, C2001, etc.); the B#### test scores are considered "borderline"; EXMPT is used for transfer students.
- MA01: MA01, C or above in MATH 0701/2; meaning that student transferred in MATH 0701 to MATH 0702 with a grade of C or higher.
- MA02: MA02, C or above in MATH 1015; meaning that student transferred in MATH 1015 with a grade of C or higher.
- MA03: MA03, C or above in MATH 1021; meaning that student transferred in MATH 1021 with a grade of C or higher.
- MA04: MA04, C or above in MATH 1022; meaning that student transferred in MATH 1022 with a grade of C or higher.
- MA05: MA05, C or above in MATH 1031; meaning that student transferred in MATH 1031 with a grade of C or higher.
- MA06: MA06, C or above in MATH 1041; meaning that student transferred in MATH 1041 with a grade of C or higher.
- MA07: MA07, C or above in MATH 1042; meaning that student transferred in MATH 1042 with a grade of C or higher.
- MA08: MA08, C or above in MATH 2043; meaning that student transferred in MATH 2043 with a grade of C or higher.
- MA09: MA09, C or above in MATH 2101; meaning that student transferred in MATH 2101 with a grade of C or higher.
- MA10: MA10, C or above in MATH 2103; meaning that student transferred in MATH 2103 with a grade of C or higher.
- MA11: MA11, C or above in MATH 2196; meaning that student transferred in MATH 2196 with a grade of C or higher.
- MA12: MA12, C or above in MATH 3138; meaning that student transferred in MATH 3138 with a grade of C or higher.
- MATW: MATH 1041&1042 transfer waiver; meaning that student meets MATH 1041 and MATH 1042 transfer waiver.
- MC2: MATH PLMT CRS 701/702; meaning that student is placed into MATH 0701 or MATH 0702.
- MC2A: AUTO MATH PLMT CRS 701/702; meaning that student is auto-placed into MATH 0701 or MATH 0702.
- MC2D: ADM AUTO MATH PLMT CRS 701/702; meaning that student is auto-placed into MATH 0701 or MATH 0702 via admissions data.
- MC2T: TO AUTO MATH PLMT CRS 701/702; meaning that student is auto-placed into MATH 0701 or MATH 0702 via Temple Option.
- MC3: MATH PLMT GQ/1015/1021and1019; meaning that student is placed into any GQ course, MATH 1015, or MATH 1021 and MATH 1019.
- MC3A: AUTO MATH PLMT CRS GQ/1015; meaning that student is auto-placed into any GQ course, MATH 1015, or MATH 1021 and MATH 1019.
- MC3D: ADM AUTO MATH PLMT GQ/1015; meaning that student is auto-placed into any GQ course, MATH 1015, or MATH 1021 and MATH 1019 via admissions data for non-STEM majors.
- MC3O: TO AUTO MATH PLMT GQ/1015-ST; meaning that student is auto-placed into any GQ course, MATH 1015, or MATH 1021 and MATH 1019 via Temple Option for STEM majors.

- MC3S: AUTO MATH PLMT GQ/1015 - STEM; meaning that student is auto-placed into any GQ course, MATH 1015, or MATH 1021 and MATH 1019 for STEM majors.
- MC3T: TO AUTO MATH PLMT GQ/1015; meaning that student is auto-placed into any GQ course, MATH 1015, or MATH 1021 and MATH 1019 via Temple Option for non-STEM majors.
- MC4: MATH PLMT CRS 1021; meaning that student is placed into MATH 1021.
- MC5: MATH PLMT CRS 1022/1031; meaning that student is placed into MATH 1022 or MATH 1031.
- MC6: MATH PLMT CRS 1041; meaning that student is placed into MATH 1041.
- MC6A: AUTO MATH PLMT CRS 1041; meaning that student is auto-placed into MATH 1041.
- MC6T: TO AUTO MATH PLMT CRS 1041; meaning that student is auto-placed into MATH 1041 via Temple Option.
- METW: ENGR Calc I-III, Diff Eq Waiver; meaning that student meets the Engineering Calculus I, Calculus II, Calculus III and Differential Equations (MATH 1041, MATH 1042, MATH 2043 and MATH 2041) transfer waiver.
- MK01: MK01, C or above in MKTG 2101; meaning that student transferred in MKGT 2101 with a grade of C or higher.
- MP1: MATH PLMT SCORE PART 1; math placement test score for part 1.
- MP2: MATH PLMT SCORE PART 2; math placement test score for part 2.
- MP3: MATH PLMT SCORE PART 3; math placement test score for part 3.
- MTP: Music Theory Placement Test; places students into MUST 1711.
- PBH1: PBH1, C or above in PBHL 1101; meaning that student transferred in PBHL 1101 with a grade of C or higher.
- PBH2: PBH2, C or above in PBHL 1104; meaning that student transferred in PBHL 1104 with a grade of C or higher.
- PBH3: PBH3, C or above in PBHL 1105; meaning that student transferred in PBHL 1105 with a grade of C or higher.
- PBH4: PBH4, C or above in PBHL 1106; meaning that student transferred in PBHL 1106 with a grade of C or higher.
- PBH5: PBH5, C or above in PBHL 2101; meaning that student transferred in PBHL 2101 with a grade of C or higher.
- PBH6: PBH6, C or above in PBHL 2102; meaning that student transferred in PBHL 2102 with a grade of C or higher.
- PMC: Math Placement Test Composite; combined score for math placement parts 1, 2 and 3.
- PRAX: PRAXIS TEST 1; score for PRAXIS test 1.
- PSY1: PSY1, C or above in PSY 1061,1001; meaning that student transferred in PSY 1061 or PSY 1001 with a grade of C or higher.
- PSY2: PSY2, C or above in PSY 2201; meaning that student transferred in PSY 2201 with a grade of C or higher.
- PSY3: PSY3, C or above in PSY 2301; meaning that student transferred in PSY 2301 with a grade of C or higher.
- RM01: RM01, C or above in RMI 2101; meaning that student transferred in RMI 2101 with a grade of C or higher.
- SOC1: SOC1, C or above in SOC 1176; meaning that student transferred in SOC 1176 with a grade of C or higher.
- ST1A: AUTO MATH PLMT STAT 1001; meaning that student is auto-placed into STAT 1001.
- ST2A: AUTO MATH PLMT STAT 1102; meaning that student is auto-placed into STAT 1102.
- STA1: MATH PLMT STAT 1001; meaning that student is placed into STAT 1001.
- STA2: MATH PLMT STAT 1102; meaning that student is placed into STAT 1102.
- STT2: STT2, C- or above in STAT 1001; meaning that student transferred in STAT 1001 with a grade of C- or higher.
- STT3: STT3, C- or above in STAT 1102; meaning that student transferred in STAT 1102 with a grade of C- or higher.
- STT4: STT4, C SOC1167, MTH1013, PSY1003; meaning that student transferred in SOC 1167 or MATH 1013 or PSY 1003 or STAT 2101 with a grade of C or higher.
- STT5: STT5, C SC/PSY1167, M1013, ST2101; meaning that student transferred in SOC 1167 or PSY 1167 or MATH 1013 or STAT 2101 with a grade of C or higher.
- STT6: STT6, C SOC/PSY1167, SOC3201; meaning that student transferred in SOC 1167 or PSY 1167 or SOC 3201 with a grade of C or higher.
- SW03: SSWG 5003: Satisfied by exam; meaning that student tested out of SSWG 5003.
- SW05: SSWG 5005: Satisfied by exam; meaning that student tested out of SSWG 5005.
- SW06: SSWG 5006: Satisfied by exam; meaning that student tested out of SSWG 5006.