

How to Read Registration Controls and Prerequisites in Banner

1. Prerequisites are built as sets and subsets in Banner.

There are four simple rules to remember; all prerequisites are built on various combinations of these rules.

- Different set numbers are an **'and'** statement.
- Same subset numbers within a set are an **'and'** statement.
- Different subset numbers within a set are an **'or'** statement.
- No set/subset numbers are an implied **'and'** statement for the entire record.

2. The column headings are explained as follows:

	Min	Max	Sub			Req	Grde	Conc	Attr			
	Test	Value	Value	Set	Set	Subj	Low	High	Crses	Min	Ind	Code

Test- This is the value of the test score. This comes from SOATEST.

The test scores that are used in area prerequisite checking are:

- BLVL- Business Law Validation Exam
- CBUS- Candidacy, College of Business (college)
- CBPR- Candidacy, College of Business Probation (college)
- CMEM- Candidacy, Electronic Media (major)
- CMMC- Candidacy, Mass Communication Graduate (major)
- CMSJ- Candidacy, Journalism (major)
- DSPM- Developmental Studies Math, 4 as min value, indicates college level (no prescribed course work needed)
- DSPR- Developmental Studies Reading, 4 as min value, indicates college level (no prescribed course work needed)
- DSPW- Developmental Studies Writing, 4 as min value, indicates college level (no prescribed course work needed)
- HONR- Qualifies for Honors Courses
- MGVL- Management Validation Exam
- MKTL- Marketing Validation Exam
- RICS- Candidacy, Recording Industry/Commercial Songwriting (concentration)
- RIMB- Candidacy, Recording Industry/Music Business (concentration)
- RIPT- Candidacy, Recording Industry/Production (concentration)
- TED- Admission to Teacher Education (program)

Min Value- This is the minimum value of the test score. Usually a Y or a numeric range.

Max Value- This is the maximum value when a numeric range is used.

Set- This is a rule.

Subset- This is a rule within a rule.

Subj- This is the course prefix of the prerequisite.

Low- This is the course number of the prerequisite.

High- This is the high number when a range is used.

Req Crses- This is the number of courses required to satisfy a range.

Grde Min- This is the minimum grade required for the prerequisite.

Conc Ind- If a Y is indicated, this means that the prerequisite course is a concurrent prerequisite. The course must be previously completed or registered for concurrently.

Attr Code- This is the attribute code that references pre-college prerequisite requirements. These are also placed on equivalent courses from other schools to facilitate transfer articulation. They are:

- XDM3-Completion of math prescribed requirements
- XDR2-Completion of reading prescribed requirements
- XDW2-Completion of writing prescribed requirement

3. The DSP* test scores denote pre-college prerequisites are required. These are entered on SCAPREQ in the Area Prerequisite Restriction block. For instance, BIOL 1030 requires students to be at college level in Math, Reading, and English prior to enrolling in this class. If a student has a prescribed course requirement in one of these areas, he cannot enroll in BIOL 1030. These will appear as a separate prerequisite block on the registration controls report.

4. Registration restrictions (college, major, level, class, degree, and program) are set up on the SCARRES form and are not part of the set/subset groupings. They appear before any sets/subsets on the report.
5. Co-requisite courses are set up on the SCADETL form and are not part of the set/subset groupings. They appear after any sets/subsets on the report.
6. Departmental permission can no longer be set up at the catalog level. It is added to each appropriate course section each semester. Each semester you must communicate the departmental permission sections to the Scheduling Center. Review your class schedule printouts carefully.

A series of examples are provided below showing the Banner format and a translation.

EX. 1

FREN 1020 Elementary French II

Prerequisites

	Min Test	Max Value	Sub Set	Sub Set	Subj	Low	High	Req Crses	Grde Min	Conc Ind	Attr Code
(			A10	100	FREN 1010				D-)

A student must have satisfactorily completed FREN 1010 with a grade of D- or better.

EX. 2

MATH 3080 Discrete Structures

Pre-requisites

	Min Test	Max Value	Sub Set	Sub Set	Subj	Low	High	Req Crses	Grde Min	Conc Ind	Attr Code
(			A10	100	CSCI 1170				C)
and (			B10	100	MATH 1910				C)

A student must have satisfactorily completed CSCI 1170 **and** MATH 1910 with a grade of C or better.

EX. 3

ET 3601 Electrical Circuit Analysis I

Pre-requisites

	Min Test	Max Value	Sub Set	Sub Set	Subj	Low	High	Req Crses	Grde Min	Conc Ind	Attr Code
(			A10	100	ET 1840				D-)
and (			B10	100	MATH 1730				D-)
and (			C10	100	MATH 1910				D-	Y)

A student must have satisfactorily completed MATH 1730 **and** ET 1840 with a grade of D- or better and must have completed or be concurrently enrolled in MATH 1910.

EX. 4

ACTG 2110 Principles of Accounting I

Restrictions

Restricted Class(s): Freshman

Pre-requisites

	Min Test	Max Value	Sub Set	Sub Set	Subj	Low	High	Req Crses	Grde Min	Conc Ind	Attr Code
(			A10	100	ENGL	1010			D-)
and (			B10	100	MATH	1001	4999	1	D-)

Pre-requisites

	Min Test	Max Value	Sub Set	Sub Set	Subj	Low	High	Req Crses	Grde Min	Conc Ind	Attr Code
(	DSPM	4	A10	100							
or			A10	200						XDM3)

A student must have satisfactorily completed ENGL 1010 and any one undergraduate level of non-developmental math with a minimum grade of D-. Freshmen are not allowed to take this class. A range is used to define a wild card. This example shows a course that requires a math pre-college prerequisite to be completed as well as standard prerequisites.

EX. 5

SPAN 4015 Advanced Spanish Grammar

Pre-requisites

	Min Test	Max Value	Sub Set	Sub Set	Subj	Low	High	Req Crses	Grde Min	Conc Ind	Attr Code
(			A10	100	SPAN	3010			D-)
and (			B10	100	SPAN	3020			D-)
and (			C10	100	SPAN	3011	3019	1	D-)
or			C10	200	SPAN	3021	3999	1	D-)

A student must have satisfactorily completed SPAN 3010, SPAN 3020, **and** any other 3000 level of Spanish, excluding SPAN 3000 with a minimum grade of D-.

EX. 6

ACTG 3020 Managerial Accounting

Restrictions

Restricted Major(s): Accounting

Required Class(s): Senior OR Junior

Pre-requisites

	Min Test	Max Value	Sub Set	Sub Set	Subj	Low	High	Req Crses	Grde Min	Conc Ind	Attr Code
(	CBUS	Y									
	CBUM	Y)
and (			A10	100	ACTG	2120			D-)
or			A10	200	ACTG	3000			D-)

A student must be admitted to a College of Business major or minor and must have satisfactorily completed ACTG 2120 **or** ACTG 3000 with a minimum grade of D-.

EX. 7

ELED 3150 Mathematics Methodology

Pre-requisites

	Min Test	Max Value	Sub Set	Sub Set	Subj	Low	High	Req Crses	Grde Min	Conc Ind	Attr Code
(	TED	Y)
and (			A10	100	ELED	3050			C-		
or			A10	200	ELED	3070			C-		

A student must be admitted to Teacher Education **and** must have satisfactorily completed ELED 3050 **or** ELED 3070 with a minimum grade of C-.

EX. 8

BIOL 4110 General Physiology

Pre-requisites

	Min Test	Max Value	Sub Set	Sub Set	Subj	Low	High	Req Crses	Grde Min	Conc Ind	Attr Code
(			A10	100	BIOL	3250			D-		
or			A10	200	BIOL	2120			D-)
and (			B10	100	CHEM	2030			D-		
or			B10	200	CHEM	3010			D-)

Subject Course

Corq Corq

BIOL 4111

A student must have satisfactorily completed (BIOL 3250 **or** BIOL 2120) **AND** (CHEM 2030 **or** CHEM 3010). The course has a corequisite of BIOL 4111. The minimum grade is D-.

EX. 9

BIOL 2230 Microbiology

Pre-requisites

	Min Test	Max Value	Sub Set	Sub Set	Subj	Low	High	Req Crses	Grde Min	Conc Ind	Attr Code
((			A10	100	BIOL	1110			D-		
and			A10	100	BIOL	1120			D-)
or (			A10	200	BIOL	2010			D-		
and			A10	200	BIOL	2020			D-))

Subject Course

Corq Corq

BIOL 2231

A student must have satisfactorily completed (BIOL 1110 **and** BIOL 1120) **OR** (BIOL 2010 **and** BIOL 2020) with a minimum grade of D-. The course has a corequisite of BIOL 2231.

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EX. 10

ACTG 3310 Cost Accounting

Restrictions

Required Class(s): Senior OR Junior

Pre-requisites

	Min Test	Max Value	Sub Set	Sub Set	Subj	Low	High	Req Crses	Grde Min	Conc Ind	Attr Code
(	CBUS	Y)
and (			A10	100	ACTG	2120			C-)
and (			B10	100	MATH	1630			D-)
and (			C10	100	CSCI	1150			D-)
or			C10	200	INFS	2200			D-)

A student must have satisfactorily completed ACTG 2120 (minimum grade C-) **AND** MATH 1630 (minimum grade D-) **AND** (INFS 2200 **or** CSCI 1150 with a minimum grade of D-).

EX. 11

GEOL 3020 Engineering Geology

Pre-requisites

	Min Test	Max Value	Sub Set	Sub Set	Subj	Low	High	Req Crses	Grde Min	Conc Ind	Attr Code
(			A10	100	MATH	1730			D-)
and ((			B10	100	GEOL	1030			D-)
and			B10	100	GEOL	1031			D-)
or			B10	200	GEOL	1040			D-)

A student must have satisfactorily completed MATH 1730 **AND** (GEOL 1040 **or** [GEOL 1030 **and** GEOL 1031] all with a minimum grade of D-).

EX. 12

ACSI 4140 Math Found Actuarial Science

Pre-requisites

	Min Test	Max Value	Sub Set	Sub Set	Subj	Low	High	Req Crses	Grde Min	Conc Ind	Attr Code
(			A10	100	STAT	3150			D-)
and (			B10	100	ACSI	3020			D-)
or			B10	200	MATH	3030			D-)
or			B10	300	MATH	3110			D-)

A student must have satisfactorily completed STAT 3150 **AND** (MATH 3020 **or** ACSI 3020 **or** MATH 3110 with a minimum grade of D-).

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EX. 13

BUAD 4980 Business Policy

Restrictions

Required Class(s): Senior

Pre-requisites

	Min	Max	Sub			Req	Grde	Conc	Attr			
	Test	Value	Value	Set	Set	Subj	Low	High	Crses	Min	Ind	Code
(	CBUM	Y		A10	200							
or	CBUS	Y		A10	100)
and (				B10	100	BLAW	3400			D-)
or	BLVL	Y		B10	200)
and (				C10	100	FIN	3010			D-)
and (				D10	100	INFS	3100			D-)
and (				E10	100	MGMT	3610			D-)
or	MGVL	Y		E10	200)
and (				F10	100	MKT	3820			D-)
or	MKVL	Y		F10	200)
and (				G10	100	BCEN	4510			D-)

A student must be admitted to a College of Business major or minor, and must have satisfactorily completed BLAW 3400, FIN 3010, INFS 3100, MGMT 3610, MKT 3820 **and** (BCEN [formerly BMOM] 4510 **or** ECON 3210, minimum grade D-).

EX. 14

BIOL 4500 Plant Physiology

Pre-requisites

	Min	Max	Sub			Req	Grde	Conc	Attr			
	Test	Value	Value	Set	Set	Subj	Low	High	Crses	Min	Ind	Code
(				A10	100	BIOL	1110			D-)
and (				B10	100	BIOL	1120			D-)
and (				C10	100	BIOL	2120			D-)
or				C10	200	BIOL	3250			D-)
and (				D10	100	CHEM	2030			D-)
or				D10	200	CHEM	3010			D-)

A student must have satisfactorily completed BIOL 1110 **AND** BIOL 1120 **AND** (BIOL 2120 **or** BIOL 3250) **AND** (CHEM 2030 **or** CHEM 3010). The minimum grade for all courses is D-.

EX. 15

ENGL 7040 Medieval English Literature

Restrictions

Level(s): Include Graduate

Degree(s): Exclude Nondegree Grad Program OR Graduate Degree

A student must be admitted to a degree seeking graduate program and must be fully admitted to the College of Graduate Studies. Non degree seeking graduate students may not register for this course.