

College of Science Student Success Intervention Initiatives

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UNT[®]
UNIVERSITY
OF NORTH TEXAS[®]

EST. 1890

May 15, 2025


2016

Neal Smatresk

CAS

2016

Neal Smatresk



CAS

A photograph of Neal Smatresk in a blue t-shirt, holding a large, flat, brown object (possibly a piece of wood or a large book) in front of him. He is standing in a grassy field with trees in the background. The image is slightly blurred, suggesting motion.

2017



COS

A photograph of Neal Smatresk in a blue t-shirt, holding two large, flat, brown objects (possibly pieces of wood or large books) in front of him. He is standing in a grassy field with trees in the background. The image is slightly blurred, suggesting motion.

CLASS

Reform #1:

College-Level Graduation Requirements

2016-17 Catalog: CAS Graduation Requirements



Candidates for the Bachelor of Arts must meet the following requirements.

1. **Hours Required for the Degree:** Completion of a minimum of 120 total semester hours; 42 must be advanced.
2. **General University Requirements:** See "[General Degree Requirements](#)" in the Academics section of this catalog.
3. **College of Arts and Sciences Degree Requirements:** See "[Arts and Sciences degree requirements](#)" in this section of the catalog for specific requirements and list of approved courses. See specific degree audit for exact hours.
4. **Major Requirements:** A major as specified by the department with at least 24 semester hours; 12 hours of advanced work in the major must be completed at UNT.
5. **Minor:** See individual major.
6. **Electives:** See individual major.
7. **Other Course Requirements:** See individual major.
8. **Other Requirements:** Completion of all other requirements for a major and a minor as specified by the respective departments.

Using Data to Make the Case

1. COS enrollment in decidedly non-COS upper-level courses.



Fall 2016 Student Enrollment by Major in HMGT 4300: Survey of Beverages in the Hospitality Industry

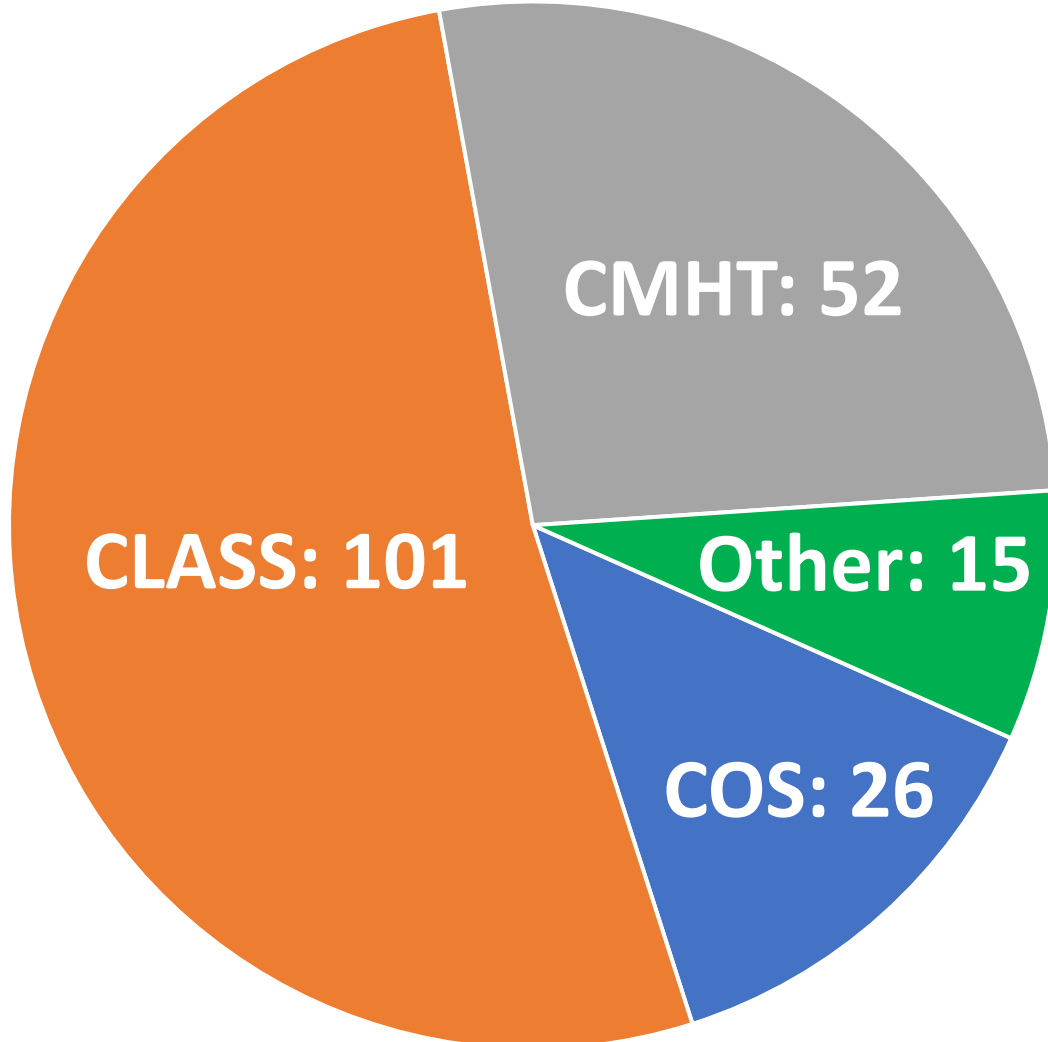


3 hours. Study of social beverages commonly used in the hospitality industry. Primary emphasis is on history, language, product identification and production and merchandising techniques for wines, beers, distilled spirits and non-alcoholic beverages.

Prerequisite(s): Student must be 21 years of age or older.

1	<input type="checkbox"/>		Graded	3.00	Arts and Science - English	Senior	
2	<input type="checkbox"/>		Graded	3.00	Arts and Science - Theatre	Senior	
3	<input type="checkbox"/>		Graded	3.00	Arts and Science - Theatre	Senior	
4	<input type="checkbox"/>		Graded	3.00	Public Affairs & Comm Srv - Criminal Justice	Senior	
5	<input type="checkbox"/>		Stdnt P/F	3.00	Visual Arts - Interdisc Art & Design Studies/Journalism/Strategic Communication	Senior	
6	<input type="checkbox"/>		Graded	3.00	Arts and Science - Integrative Studies/Music	Senior	
7	<input type="checkbox"/>		Graded	3.00	Arts and Science - Biology/Chemistry	Senior	
8	<input type="checkbox"/>		Graded	3.00	Arts and Science - Psychology	Senior	
9	<input type="checkbox"/>		Graded	3.00	Arts and Science - English	Senior	
10	<input type="checkbox"/>		Graded	3.00	Arts and Science - Mathematics/Math & Science Sec. Teaching	Senior	
11	<input type="checkbox"/>		Graded	3.00	Arts and Science - Mathematics/Math & Science Sec. Teaching	Senior	
12	<input type="checkbox"/>		Graded	3.00	Arts and Science - Integrative Studies	Senior	
13	<input type="checkbox"/>		Graded	3.00	Arts and Science - Pre-Media Arts	Junior	
14	<input type="checkbox"/>		Graded	3.00	Arts and Science - Theatre	Junior	
15	<input type="checkbox"/>		Graded	3.00	Arts and Science - Integrative Studies	Senior	

Fall 2016 Student Enrollment by Major in HMGT 4300: Survey of Beverages in the Hospitality Industry



Using Data to Make the Case

1. COS enrollment in decidedly non-COS upper-level courses.
2. Hours completed by actual COS graduates.



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Redacted Degree Audit



- > ☒ UNIVERSITY REQUIREMENTS FOR DEGREE -- UNT GPA
- > ☒ UNIVERSITY REQUIREMENTS FOR DEGREE -- GPA (ALL COURSES)
- > ☒ UNIVERSITY REQTS FOR DEGREE -- ADVANCED HOURS (OVERALL)
- > ☒ UNIVERSITY REQTS FOR DEGREE -- ADVANCED HOURS (UNT)
- > ☒ UNIVERSITY REQUIREMENTS FOR DEGREE -- TOTAL HOURS
-- COMPLETION OF AT LEAST 120 SEMESTER HOURS

NOTE: COMPLETION OF MINIMUM HOURS REQUIRED FOR DEGREE DOES NOT GUARANTEE COMPLETION OF ALL DEGREE REQUIREMENTS.

EARNED: 157.0 HOURS

- > ☒ UNIVERSITY REQUIREMENTS FOR DEGREE -- RESIDENCY HOURS
- > ☒ ENGLISH COMPOSITION AND RHETORIC (UNIV. CORE) -- 6 HOURS
(GRADE OF 'C' OR BETTER REQUIRED)
- > ☒ MATHEMATICS (UNIVERSITY CORE) -- 3 HOURS
- > ☒ NATURAL SCIENCES (UNIVERSITY CORE) - 6 HOURS
- > ☒ VISUAL AND PERFORMING ARTS (UNIVERSITY CORE)--3 HOURS
- > ☒ HUMANITIES (UNIVERSITY CORE) -- 3 HOURS
- > ☒ U.S. HISTORY (UNIVERSITY CORE) -- 6 HOURS
- > ☒ POLITICAL SCIENCE (UNIVERSITY CORE) -- 6 HOURS
- > ☒ SOCIAL & BEHAVIORAL SCIENCES (UNIVERSITY CORE) -- 3 HOURS
- > ☒ DISCOVERY (UNIVERSITY CORE) -- 3 HOURS
- > ☒ CAPSTONE (UNIVERSITY CORE) -- 3 HOURS
- > REQUIRED COURSES IN LABORATORY SCIENCE FOR BACHELOR OF SCIENCE WITH A MAJOR IN MATHEMATICS WITH SECONDARY EDUCATION CERTIFICATION (11 HOURS)

CHOOSE ONE OF THE FOLLOWING OPTIONS.

NOTE: STUDENTS DOUBLE MAJORING IN MATHEMATICS AND ANOTHER DISCIPLINE THAT REQUIRES AT LEAST 12 HRS OF LAB SCIENCE INTENDED FOR SCIENCE AND ENGINEERING MAJORS MAY USE THE SAME LAB SCIENCE COURSES THAT SATISFY THE REQUIREMENTS FOR THE OTHER MAJOR TO SATISFY THE LAB SCIENCE REQUIREMENT FOR THE MATHEMATICS MAJOR.

- > REQUIRED COURSES IN LABORATORY SCIENCE FOR BACHELOR OF SCIENCE WITH A MAJOR IN MATHEMATICS WITH SECONDARY EDUCATION CERTIFICATION (11 HOURS) OPTION I
- > ☒ OR REQUIRED COURSES IN LABORATORY SCIENCE FOR BACHELOR OF SCIENCE W/ A MAJOR IN MATHEMATICS WITH SECONDARY EDUCATION CERTIFICATION (11 HOURS) OPTION II
- > OR REQUIRED COURSES IN LABORATORY SCIENCE FOR BACHELOR OF SCIENCE W/ A MAJOR IN MATHEMATICS WITH SECONDARY EDUCATION CERTIFICATION (11 HOURS) OPTION III
- > ☒ BACHELOR OF SCIENCE IN MATH OPTION I FOREIGN LANGUAGE REQUIREMENT (4 TO 8 HOURS):
- > OR BACHELOR OF SCIENCE IN MATH OPTION II FOREIGN LANGUAGE REQUIREMENT (6 HOURS)
- > ☒ MATHEMATICS MAJOR REQUIRED COMPUTER PROGRAMMING COURSE (3 HOURS)
- > ☒ BACHELOR OF SCIENCE IN MATHEMATICS WITH SECONDARY EDUCATION CERTIFICATION (46 HOURS MINIMUM)
- > ☒ MAJOR RESIDENCY REQUIREMENT HAS BEEN SATISFIED.
- > ☒ REQUIRED GRADE POINT AVERAGE FOR MATHEMATICS MAJORS. A 2.00 GRADE POINT AVERAGE IS REQUIRED ON ALL MATHEMATICS COURSES NUMBERED MATH 3350 OR ABOVE THAT ARE APPLIED TOWARD THE MAJOR.
- > ☒ MATHEMATICS AND SCIENCE SECONDARY TEACHING MINOR FOR THE TEACH NORTH TEXAS PROGRAM (22 HOURS MINIMUM)
- > ☒ TEACHERS CERT -- SECONDARY CERT MINIMUMS
TEACH NORTH TEXAS PROGRAM
- > ☒ CERTIFICATION REQUIREMENT -- GPA
TEACH NORTH TEXAS PROGRAM

THE OVERALL GPA SHOWN BELOW IS A CERTIFICATION STANDARD. IF YOU DO NOT MEET THIS GPA, YOU CAN STILL GRADUATE, BUT YOU MAY NOT BE ELIGIBLE FOR CERTIFICATION. SEE YOUR CERTIFICATION ADVISOR.

- > CERTIFICATION EXAM (TEXES) INFORMATION
- > ***** ELECTIVE HOURS *****

Legend

- ☒ Complete
- ☐ Planned
- ☐ In Progress
- ☐ Unfulfilled

Redacted Degree Audit



- > ☒ UNIVERSITY REQUIREMENTS FOR DEGREE -- UNT GPA
- > ☒ UNIVERSITY REQUIREMENTS FOR DEGREE -- GPA (ALL COURSES)
- > ☒ UNIVERSITY REQTS FOR DEGREE -- ADVANCED HOURS (OVERALL)
- > ☒ UNIVERSITY REQTS FOR DEGREE -- ADVANCED HOURS (UNT)
- ✓ ☒ **UNIVERSITY REQUIREMENTS FOR DEGREE -- TOTAL HOURS**
-- COMPLETION OF AT LEAST 120 SEMESTER HOURS

NOTE: COMPLETION OF MINIMUM HOURS REQUIRED FOR DEGREE DOES NOT GUARANTEE COMPLETION OF ALL DEGREE REQUIREMENTS.

EARNED: 157.0 HOURS

- > ☒ UNIVERSITY REQUIREMENTS FOR DEGREE -- RESIDENCY HOURS
- > ☒ ENGLISH COMPOSITION AND RHETORIC (UNIV. CORE) -- 6 HOURS (GRADE OF 'C' OR BETTER REQUIRED)
- > ☒ MATHEMATICS (UNIVERSITY CORE) -- 3 HOURS
- > ☒ NATURAL SCIENCES (UNIVERSITY CORE) - 6 HOURS
- > ☒ VISUAL AND PERFORMING ARTS (UNIVERSITY CORE)--3 HOURS
- > ☒ HUMANITIES (UNIVERSITY CORE) -- 3 HOURS
- > ☒ U.S. HISTORY (UNIVERSITY CORE) -- 6 HOURS
- > ☒ P
- > ☒ S
- > ☒ D
- > ☒ C
- > R
- > S
- > E

- > REQUIRED COURSES IN LABORATORY SCIENCE FOR BACHELOR OF SCIENCE WITH A MAJOR IN MATHEMATICS WITH SECONDARY EDUCATION CERTIFICATION (11 HOURS) OPTION I
- > ☒ OR REQUIRED COURSES IN LABORATORY SCIENCE FOR BACHELOR OF SCIENCE W/ A MAJOR IN MATHEMATICS WITH SECONDARY EDUCATION CERTIFICATION (11 HOURS) OPTION II
- > OR REQUIRED COURSES IN LABORATORY SCIENCE FOR BACHELOR OF SCIENCE W/ A MAJOR IN MATHEMATICS WITH SECONDARY EDUCATION CERTIFICATION (11 HOURS) OPTION III
- > ☒ BACHELOR OF SCIENCE IN MATH OPTION I FOREIGN LANGUAGE REQUIREMENT (4 TO 8 HOURS):
- > OR BACHELOR OF SCIENCE IN MATH OPTION II FOREIGN LANGUAGE REQUIREMENT (6 HOURS)
- > ☒ MATHEMATICS MAJOR REQUIRED COMPUTER PROGRAMMING COURSE (3 HOURS)
- > ☒ BACHELOR OF SCIENCE IN MATHEMATICS WITH SECONDARY EDUCATION CERTIFICATION (46 HOURS MINIMUM)
- > ☒ MAJOR RESIDENCY REQUIREMENT HAS BEEN SATISFIED.
- > ☒ REQUIRED GRADE POINT AVERAGE FOR MATHEMATICS MAJORS. A 2.00 GRADE POINT AVERAGE IS REQUIRED ON ALL MATHEMATICS COURSES NUMBERED MATH 3350 OR ABOVE THAT ARE

EARNED: 157.0 HOURS

CHOOSE ONE OF THE FOLLOWING OPTIONS.

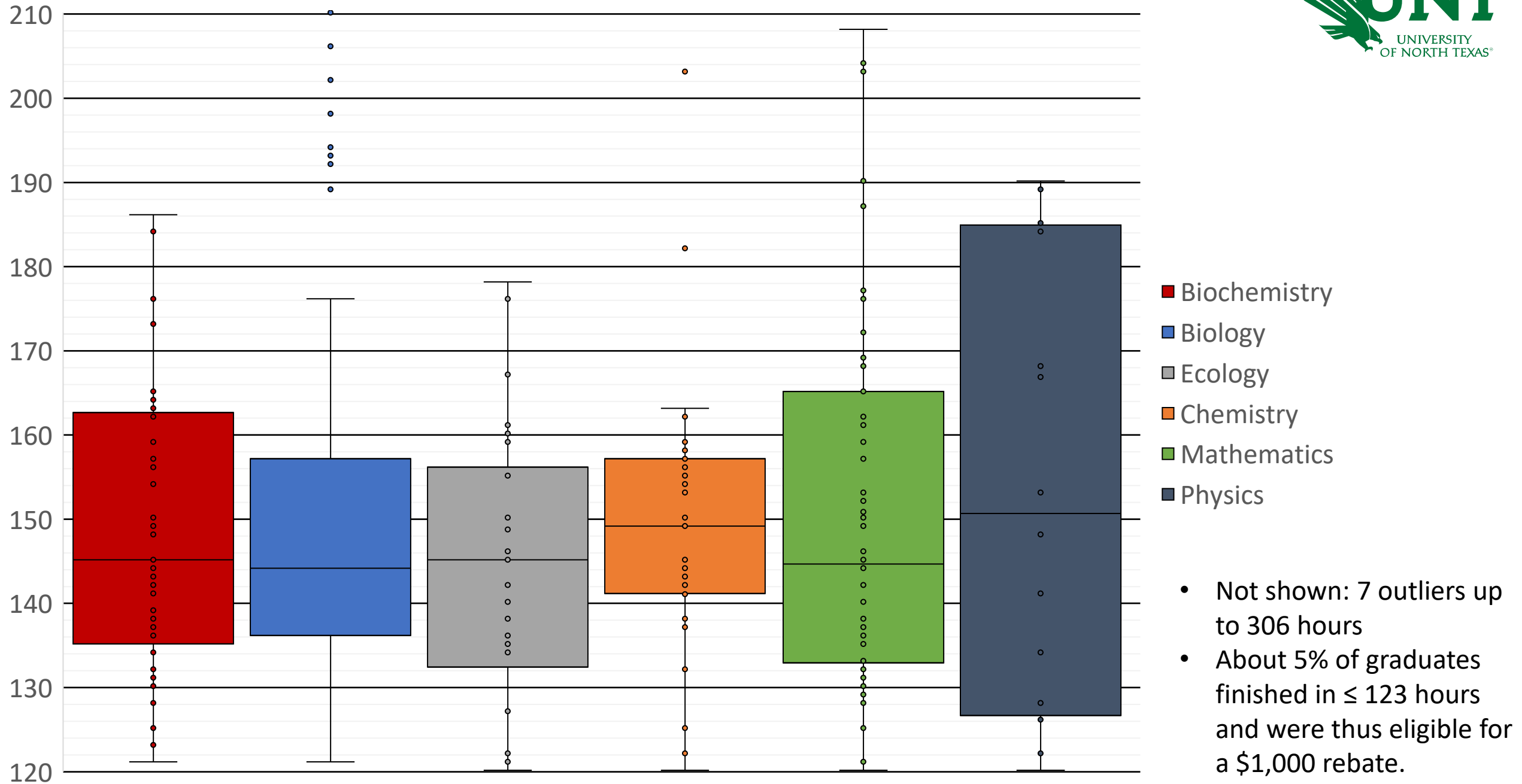
NOTE: STUDENTS DOUBLE MAJORING IN MATHEMATICS AND ANOTHER DISCIPLINE THAT REQUIRES AT LEAST 12 HRS OF LAB SCIENCE INTENDED FOR SCIENCE AND ENGINEERING MAJORS MAY USE THE SAME LAB SCIENCE COURSES THAT SATISFY THE REQUIREMENTS FOR THE OTHER MAJOR TO SATISFY THE LAB SCIENCE REQUIREMENT FOR THE MATHEMATICS MAJOR.

THE OVERALL GPA SHOWN BELOW IS A CERTIFICATION STANDARD. IF YOU DO NOT MEET THIS GPA, YOU CAN STILL GRADUATE, BUT YOU MAY NOT BE ELIGIBLE FOR CERTIFICATION. SEE YOUR CERTIFICATION ADVISOR.

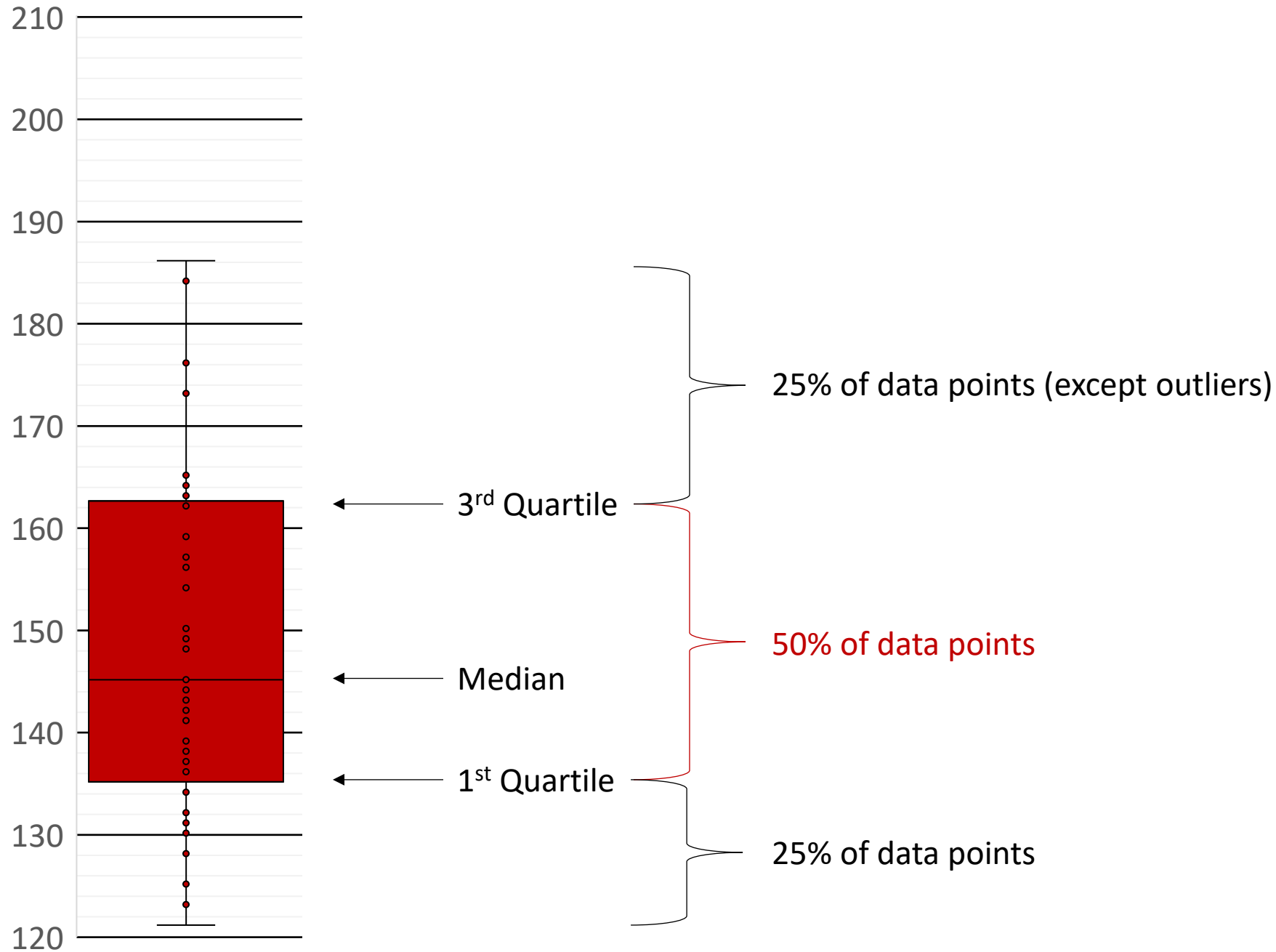
- > CERTIFICATION EXAM (TEXES) INFORMATION
- > ELECTIVE HOURS

- ☒ Complete
- ☐ Planned
- ☐ In Progress
- ☐ Unfulfilled

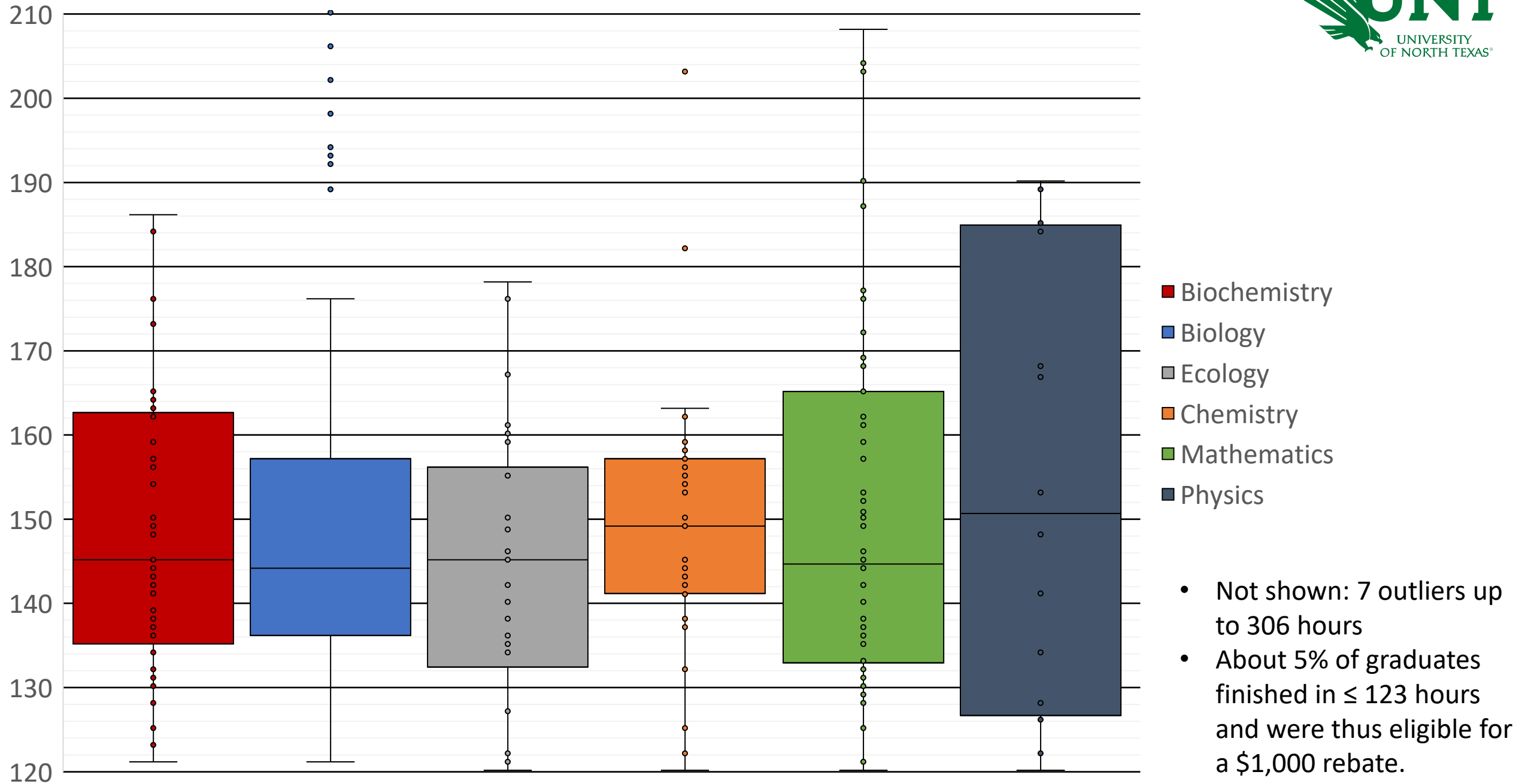
Hours to Completion (not counting duplicated or failed courses)



Hours to Completion (not counting duplicated or failed courses)



Hours to Completion (not counting duplicated or failed courses)



Specific Reforms



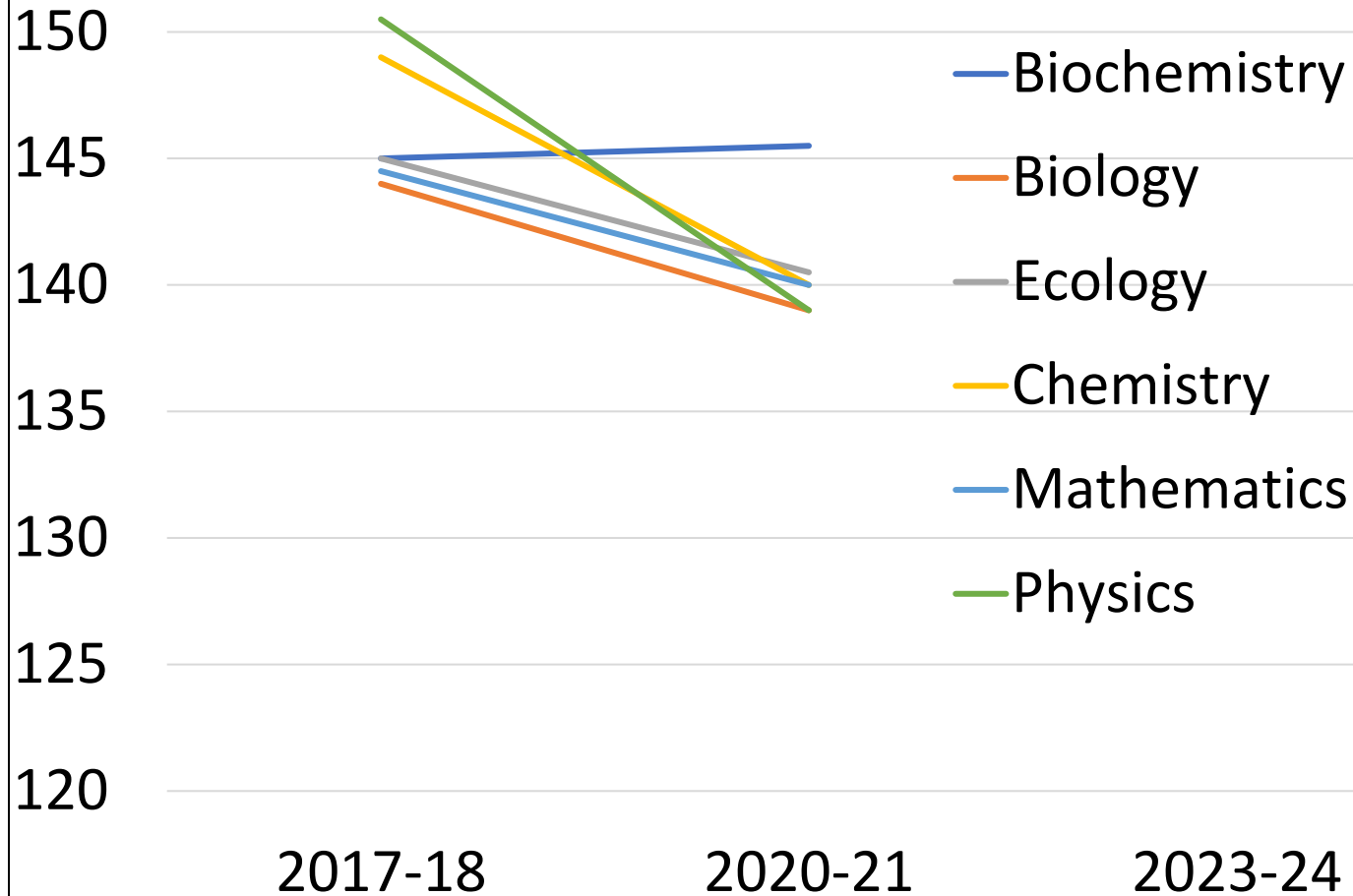
Done?	Description
<input checked="" type="checkbox"/>	Reduce requirement of 42 advanced
<input type="checkbox"/>	hours to UNT minimum of 36 hours.
<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Expanded options for Bachelor of Arts
<input type="checkbox"/>	majors to satisfy COS requirements.
<input type="checkbox"/>	
<input type="checkbox"/>	

Did It Work?

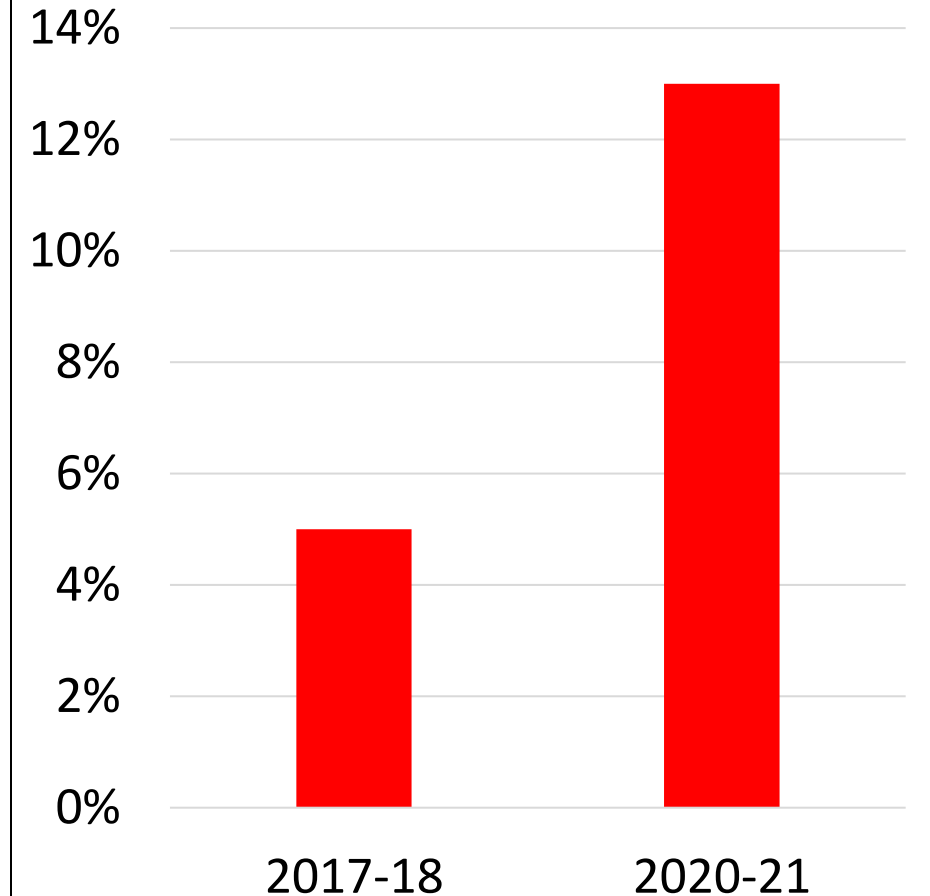
(excluding double majors)



Median Hours Completed by COS Graduates



Percentage of COS Graduates Completing ≤ 123 Hours



Reform #2:

Tighter Course Prerequisites

Using Data to Make the Case

1. Existing prerequisites.



2016-17 COS Prerequisites in Early Courses



MATH 1650 - Pre-Calculus

Preparatory course for calculus: trigonometric functions, their graphs and applications; sequences and series; exponential and logarithmic functions and their graphs; graphs of polynomial and rational functions; general discussion of functions and their properties.

Prerequisite(s): [MATH 1100](#) with a grade of C or better.

MATH 1710 - Calculus I

Limits and continuity, derivatives and integrals; differentiation and integration of polynomial, rational, trigonometric, and algebraic functions; applications, including slope, velocity, extrema, area, volume and work.

Prerequisite(s): [MATH 1650](#); or both [MATH 1600](#) and [MATH 1610](#).

MATH 1720 - Calculus II

Differentiation and integration of exponential, logarithmic and transcendental functions; integration techniques; indeterminate forms; improper integrals; area and arc length in polar coordinates; infinite series; power series; Taylor's theorem.

Prerequisite(s): [MATH 1710](#).

MATH 2700 - Linear Algebra and Vector Geometry

Vector spaces over the real number field; applications to systems of linear equations and analytic geometry in E_n , linear transformations, matrices, determinants and eigenvalues.

Prerequisite(s): [MATH 1720](#).

MATH 2730 - Multivariable Calculus

Vectors and analytic geometry in 3-space; partial and directional derivatives; extrema; double and triple integrals and applications; cylindrical and spherical coordinates.

Prerequisite(s): [MATH 1720](#).

CHEM 1410 - General Chemistry for Science

Majors

Fundamental concepts, states of matter, periodic table, structure and bonding, stoichiometry, oxidation and reduction, solutions, and compounds of representative elements.

Prerequisite(s): [MATH 1100](#) or equivalent.

CHEM 1420 - General Chemistry for Science

Majors

Thermodynamics, reaction rates, equilibrium, electrochemistry, organic chemistry, polymers, radioactivity and nuclear reactions.

Prerequisite(s): [CHEM 1410](#) or [CHEM 1413](#) or consent of department.

CHEM 2370 - Organic Chemistry

Structure, nomenclature, occurrence and uses of main classes of organic compounds; functional groups and their interconversion; character of chemical bonding; stereochemistry; structure and reactivity; acid/base reactions, resonance, inductive and steric effects; reaction mechanisms.

Prerequisite(s): [CHEM 1415](#), [CHEM 1420](#), [CHEM 1422](#) or [CHEM 1423](#); [CHEM 3210](#) (should be taken concurrently).

CHEM 2380 - Organic Chemistry

Nucleophilic and electrophilic reaction mechanisms; molecular rearrangements; radical reactions; organic synthesis; absorption spectra of organic compounds of biological interest.

Prerequisite(s): [CHEM 2370](#); [CHEM 3220](#) (should be taken concurrently).

2016-17 COS Prerequisites in Early Courses



MATH 1650 - Pre-Calculus

Preparatory course for calculus: trigonometric functions, their graphs and applications; sequences and series; exponential and logarithmic functions and their graphs; graphs of polynomial and rational functions; general discussion of functions and their properties.

Prerequisite(s): [MATH 1100](#) with a grade of C or better.

MATH 1710 - Calculus I

Limits and continuity, derivatives and integrals; differentiation and integration of polynomial, rational, trigonometric, and algebraic functions; applications, including slope, velocity, extrema, area, volume and work.

Prerequisite(s): [MATH 1650](#); or both [MATH 1600](#) and [MATH 1610](#).

MATH 1720 - Calculus II

Differentiation and integration of functions of one variable; applications of the derivative; integration of functions of one variable; Taylor's theorem.

Prerequisite(s): [MATH 1710](#).

MATH 2700 - Linear Algebra and Vector Geometry

Vector spaces over the real number field; applications to systems of linear equations and analytic geometry in E_n ; linear transformations, matrices, determinants and eigenvalues.

Prerequisite(s): [MATH 1720](#).

MATH 2730 - Multivariable Calculus

Vectors and analytic geometry in 3-space; partial and directional derivatives; extrema; double and triple integrals and applications; cylindrical and spherical coordinates.

Prerequisite(s): [MATH 1720](#).

CHEM 1410 - General Chemistry for Science

Majors

Fundamental concepts, states of matter, periodic table, structure and bonding, stoichiometry, oxidation and reduction, solutions, and compounds of representative elements.

Prerequisite(s): [MATH 1100](#) or equivalent.

CHEM 1420 - General Chemistry for Science

Majors

Radioactivity and

Prerequisite(s): [MATH 1100](#) with a grade of C or better.

CHEM 2370 - Organic Chemistry

Structure, nomenclature, occurrence and uses of main classes of organic compounds; functional groups and their interconversion; character of chemical bonding; stereochemistry; structure and reactivity; acid/base reactions; resonance, inductive and steric effects; reaction mechanisms.

Prerequisite(s): [CHEM 1415](#), [CHEM 1420](#), [CHEM 1422](#) or [CHEM 1423](#); [CHEM 3210](#) (should be taken concurrently).

CHEM 2380 - Organic Chemistry

Nucleophilic and electrophilic reaction mechanisms; molecular rearrangements; radical reactions; organic synthesis; absorption spectra of organic compounds of biological interest.

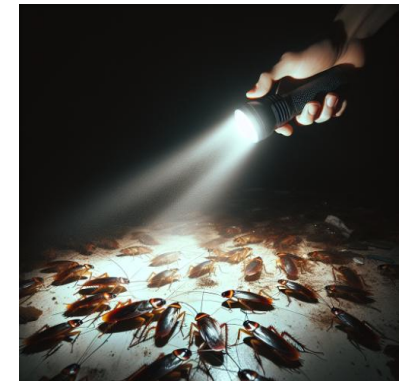
Prerequisite(s): [CHEM 2370](#); [CHEM 3220](#) (should be taken concurrently).

Using Data to Make the Case

1. Existing prerequisites.

2. Fall/spring student performance in two courses of a sequence.

- BIOL 1710-1720
- CHEM 1410-1420
- CHEM 1420-2370
- CHEM 2370-2380
- MATH 1100-1650
- MATH 1650-1710
- MATH 1710-1720
- PHYS 1410-1420
- PHYS 1710-2220



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Getting Spreadsheets to Talk to Each Other



ID	Name	Program and Plan	Level	Course	Semester	Grade
11370951	Barclay, Reginald	TAMS	Junior	MATH-1710	1238	C
11154638	Chapel, Christine	BIOL	Sophomore	MATH-1710	1238	W
11593845	Chekov, Pavel	CSCI	Freshman	MATH-1710	1238	A
11060509	Crusher, Beverly	BIOL	Junior	MATH-1710	1238	B
11667315	Crusher, Wesley	TAMS	Sophomore	MATH-1710	1238	C
11915497	Jellico, Edward	MATH	Sophomore	MATH-1710	1238	B
11338300	Kirk, James T.	TAMS	Junior	MATH-1710	1238	C
11009821	La Forge, Geordi	MATH	Freshman	MATH-1710	1238	F
11359809	McCoy, Leonard	BIOL	Sophomore	MATH-1710	1238	A
11111185	O'Brien, Miles	EENG	Sophomore	MATH-1710	1238	C
11880370	Ogawa, Alyssa	BIOL	Senior	MATH-1710	1238	B
11608160	Picard, Jean-Luc	TAMS	Junior	MATH-1710	1238	C
11926278	Rand, Janice	CHEM	Sophomore	MATH-1710	1238	B
11040191	Riker, William T.	CSCI	Senior	MATH-1710	1238	D
11200323	Ro, Laren	PHYS	Sophomore	MATH-1710	1238	A
11056755	Scott, Montgomery	MEEN	Junior	MATH-1710	1238	A
11505531	Sito, Jaxa	EENG	Sophomore	MATH-1710	1238	B
11831649	Sulu, Hikaru	MEEN	Senior	MATH-1710	1238	W
11578348	Troi, Deanna	COUN	Junior	MATH-1710	1238	C
11084641	Uhura, Nyota	COMM	Sophomore	MATH-1710	1238	A

ID	Name	Official Grade
11370951	Barclay, Reginald	B
11593845	Chekov, Pavel	C
11667315	Crusher, Wesley	B
11689879	Janeway, Kathryn	B
11915497	Jellico, Edward	D
11367056	Kim, Harry	C
11338300	Kirk, James T.	C
11359809	McCoy, Leonard	W
11290487	Nine, Seven of	B
11885928	Paris, Tom	C
11608160	Picard, Jean-Luc	A
11926278	Rand, Janice	B
11056755	Scott, Montgomery	C
11505531	Sito, Jaxa	F
11635999	Torres, B'Elanna	W
11578348	Troi, Deanna	A
11084641	Uhura, Nyota	C
11088008	Wildman, Naomi	F
11459628	Zimmerman, Louis	A

Getting Spreadsheets to Talk to Each Other



ID	Name	Program and Plan	Level	Course	Semester	Grade	Course	Semester	Grade
11370951	Barclay, Reginald	TAMS	Junior	MATH-1710	1238	C	MATH-1720	1241	
11154638	Chapel, Christine	BIOL	Sophomore	MATH-1710	1238	W	MATH-1720	1241	
11593845	Chekov, Pavel	CSCI	Freshman	MATH-1710	1238	A	MATH-1720	1241	
11060509	Crusher, Beverly	BIOL	Junior	MATH-1710	1238	B	MATH-1720	1241	
11667315	Crusher, Wesley	TAMS	Sophomore	MATH-1710	1238	C	MATH-1720	1241	
11915497	Jellico, Edward	MATH	Sophomore	MATH-1710	1238	B	MATH-1720	1241	
11338300	Kirk, James T.	TAMS	Junior	MATH-1710	1238	C	MATH-1720	1241	
11009821	La Forge, Geordi	MATH	Freshman	MATH-1710	1238	F	MATH-1720	1241	
11359809	McCoy, Leonard	BIOL	Sophomore	MATH-1710	1238	A	MATH-1720	1241	
11111185	O'Brien, Miles	EENG	Sophomore	MATH-1710	1238	C	MATH-1720	1241	
11880370	Ogawa, Alyssa	BIOL	Senior	MATH-1710	1238	B	MATH-1720	1241	
11608160	Picard, Jean-Luc	TAMS	Junior	MATH-1710	1238	C	MATH-1720	1241	
11926278	Rand, Janice	CHEM	Sophomore	MATH-1710	1238	B	MATH-1720	1241	
11040191	Riker, William T.	CSCI	Senior	MATH-1710	1238	D	MATH-1720	1241	
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11056755	Scott, Montgomery	MEEN	Junior	MATH-1710	1238	A	MATH-1720	1241	
11505531	Sito, Jaxa	EENG	Sophomore	MATH-1710	1238	B	MATH-1720	1241	
11831649	Sulu, Hikaru	MEEN	Senior	MATH-1710	1238	W	MATH-1720	1241	
11578348	Troi, Deanna	COUN	Junior	MATH-1710	1238	C	MATH-1720	1241	
11084641	Uhura, Nyota	COMM	Sophomore	MATH-1710	1238	A	MATH-1720	1241	

New Columns

ID	Name	Official Grade
11056755	Scott, Montgomery	C
11084641	Uhura, Nyota	C
11088008	Wildman, Naomi	F
11290487	Nine, Seven of	B
11338300	Kirk, James T.	C
11359809	McCoy, Leonard	W
11367056	Kim, Harry	C
11370951	Barclay, Reginald	B
11459628	Zimmerman, Louis	A
11505531	Sito, Jaxa	F
11578348	Troi, Deanna	A
11593845	Chekov, Pavel	C
11608160	Picard, Jean-Luc	A
11635999	Torres, B'Elanna	W
11667315	Crusher, Wesley	B
11689879	Janeway, Kathryn	B
11885928	Paris, Tom	C
11915497	Jellico, Edward	D
11926278	Rand, Janice	B

Sort by ID number

Getting Spreadsheets to Talk to Each Other



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11009821	La Forge, Geordi	MATH	Freshman	MATH-1710	1238	F	MATH-1720	1241	
11359809	McCoy, Leonard	BIOL	Sophomore	MATH-1710	1238	A	MATH-1720	1241	
11111185	O'Brien, Miles	EENG	Sophomore	MATH-1710	1238	C	MATH-1720	1241	
11880370	Ogawa, Alyssa	BIOL	Senior	MATH-1710	1238	B	MATH-1720	1241	
11608160	Picard, Jean-Luc	TAMS	Junior	MATH-1710	1238	C	MATH-1720	1241	
11926278	Rand, Janice	CHEM	Sophomore	MATH-1710	1238	B	MATH-1720	1241	
11040191	Riker, William T.	CSCI	Senior	MATH-1710	1238	D	MATH-1720	1241	
11200323	Ro, Laren	PHYS	Sophomore	MATH-1710	1238	A	MATH-1720	1241	
11056755	Scott, Montgomery	MEEN	Junior	MATH-1710	1238	A	MATH-1720	1241	
11505531	Sito, Jaxa	EENG	Sophomore	MATH-1710	1238	B	MATH-1720	1241	
11831649	Sulu, Hikaru	MEEN	Senior	MATH-1710	1238	W	MATH-1720	1241	
11578348	Troi, Deanna	COUN	Junior	MATH-1710	1238	C	MATH-1720	1241	
11084641	Uhura, Nyota	COMM	Sophomore	MATH-1710	1238	A	MATH-1720	1241	

ID	Name	Official Grade
11056755	Scott, Montgomery	C
11084641	Uhura, Nyota	C
11088008	Wildman, Naomi	F
11290487	Nine, Seven of	B
11338300	Kirk, James T.	C
11359809	McCoy, Leonard	W
11367056	Kim, Harry	C
11370951	Barclay, Reginald	B
11459628	Zimmerman, Louis	A
11505531	Sito, Jaxa	F
11578348	Troi, Deanna	A
11593845	Chekov, Pavel	C
11608160	Picard, Jean-Luc	A
11635999	Torres, B'Elanna	W
11667315	Crusher, Wesley	B
11689879	Janeway, Kathryn	B
11885928	Paris, Tom	C
11915497	Jellico, Edward	D
11926278	Rand, Janice	B

=VLOOKUP(A2, \$O\$2:\$Q\$20, 3, FALSE)

Getting Spreadsheets to Talk to Each Other



ID	Name	Program and Plan	Level	Course	Semester	Grade	Course	Semester	Grade
11370951	Barclay, Reginald	TAMS	Junior	MATH-1710	1238	C	MATH-1720	1241	
11154638	Chapel, Christine	BIOL	Sophomore	MATH-1710	1238	W	MATH-1720	1241	
11593845	Chekov, Pavel	CSCI	Freshman	MATH-1710	1238	A	MATH-1720	1241	
11060509	Crusher, Beverly	BIOL	Junior	MATH-1710	1238	B	MATH-1720	1241	
11667315	Crusher, Wesley	TAMS	Sophomore	MATH-1710	1238	C	MATH-1720	1241	
11915497	Jellico, Edward	MATH	Sophomore	MATH-1710	1238	B	MATH-1720	1241	
11338300	Kirk, James T.	TAMS	Junior	MATH-1710	1238	C	MATH-1720	1241	
11009821	La Forge, Geordi	MATH	Freshman	MATH-1710	1238	F	MATH-1720	1241	
11359809	McCoy, Leonard	BIOL	Sophomore	MATH-1710	1238	A	MATH-1720	1241	
11111185	O'Brien, Miles	EENG	Sophomore	MATH-1710	1238	C	MATH-1720	1241	
11880370	Ogawa, Alyssa	BIOL	Senior	MATH-1710	1238	B	MATH-1720	1241	
11608160	Picard, Jean-Luc	TAMS	Junior	MATH-1710	1238	C	MATH-1720	1241	
11926278	Rand, Janice	CHEM	Sophomore	MATH-1710	1238	B	MATH-1720	1241	
11040191	Riker, William T.	CSCI	Senior	MATH-1710	1238	D	MATH-1720	1241	
11200323	Ro, Laren	PHYS	Sophomore	MATH-1710	1238	A	MATH-1720	1241	
11056755	Scott, Montgomery	MEEN	Junior	MATH-1710	1238	A	MATH-1720	1241	
11505531	Sito, Jaxa	EENG	Sophomore	MATH-1710	1238	B	MATH-1720	1241	
11831649	Sulu, Hikaru	MEEN	Senior	MATH-1710	1238	W	MATH-1720	1241	
11578348	Troi, Deanna	COUN	Junior	MATH-1710	1238	C	MATH-1720	1241	
11084641	Uhura, Nyota	COMM	Sophomore	MATH-1710	1238	A	MATH-1720	1241	

ID	Name	Official Grade
11056755	Scott, Montgomery	C
11084641	Uhura, Nyota	C
11088008	Wildman, Naomi	F
11290487	Nine, Seven of	B
11338300	Kirk, James T.	C
11359809	McCoy, Leonard	W
11367056	Kim, Harry	C
11370951	Barclay, Reginald	B
11459628	Zimmerman, Louis	A
11505531	Sito, Jaxa	F
11578348	Troi, Deanna	A
11593845	Chekov, Pavel	C
11608160	Picard, Jean-Luc	A
11635999	Torres, B'Elanna	W
11667315	Crusher, Wesley	B
11689879	Janeway, Kathryn	B
11885928	Paris, Tom	C
11915497	Jellico, Edward	D
11926278	Rand, Janice	B

=VLOOKUP(A2, \$O\$2:\$Q\$20, 3, FALSE)

Getting Spreadsheets to Talk to Each Other



ID	Name	Program and Plan	Level	Course	Semester	Grade	Course	Semester	Grade
11370951	Barclay, Reginald	TAMS	Junior	MATH-1710	1238	C	MATH-1720	1241	B
11154638	Chapel, Christine	BIOL	Sophomore	MATH-1710	1238	W	MATH-1720	1241	
11593845	Chekov, Pavel	CSCI	Freshman	MATH-1710	1238	A	MATH-1720	1241	
11060509	Crusher, Beverly	BIOL	Junior	MATH-1710	1238	B	MATH-1720	1241	
11667315	Crusher, Wesley	TAMS	Sophomore	MATH-1710	1238	C	MATH-1720	1241	
11915497	Jellico, Edward	MATH	Sophomore	MATH-1710	1238	B	MATH-1720	1241	
11338300	Kirk, James T.	TAMS	Junior	MATH-1710	1238	C	MATH-1720	1241	
11009821	La Forge, Geordi	MATH	Freshman	MATH-1710	1238	F	MATH-1720	1241	
11359809	McCoy, Leonard	BIOL	Sophomore	MATH-1710	1238	A	MATH-1720	1241	
11111185	O'Brien, Miles	EENG	Sophomore	MATH-1710	1238	C	MATH-1720	1241	
11880370	Ogawa, Alyssa	BIOL	Senior	MATH-1710	1238	B	MATH-1720	1241	
11608160	Picard, Jean-Luc	TAMS	Junior	MATH-1710	1238	C	MATH-1720	1241	
11926278	Rand, Janice	CHEM	Sophomore	MATH-1710	1238	B	MATH-1720	1241	
11040191	Riker, William T.	CSCI	Senior	MATH-1710	1238	D	MATH-1720	1241	
11200323	Ro, Laren	PHYS	Sophomore	MATH-1710	1238	A	MATH-1720	1241	
11056755	Scott, Montgomery	MEEN	Junior	MATH-1710	1238	A	MATH-1720	1241	
11505531	Sito, Jaxa	EENG	Sophomore	MATH-1710	1238	B	MATH-1720	1241	
11831649	Sulu, Hikaru	MEEN	Senior	MATH-1710	1238	W	MATH-1720	1241	
11578348	Troi, Deanna	COUN	Junior	MATH-1710	1238	C	MATH-1720	1241	
11084641	Uhura, Nyota	COMM	Sophomore	MATH-1710	1238	A	MATH-1720	1241	

ID	Name	Official Grade
11056755	Scott, Montgomery	C
11084641	Uhura, Nyota	C
11088008	Wildman, Naomi	F
11290487	Yane, Seven of	B
11338300	Kirk, James T.	C
11359809	McCoy, Leonard	W
11367056	Kim, Harry	C
11370951	Barclay, Reginald	B
11459628	Zimmerman, Louis	A
11505531	Sito, Jaxa	F
11578348	Troi, Deanna	A
11593845	Chekov, Pavel	C
11608160	Picard, Jean-Luc	A
11635999	Torres, B'Elanna	W
11667315	Crusher, Wesley	B
11689879	Janeway, Kathryn	B
11885928	Paris, Tom	C
11915497	Jellico, Edward	D
11926278	Rand, Janice	B

=VLOOKUP(A2, \$O\$2:\$Q\$20, 3, FALSE)

Getting Spreadsheets to Talk to Each Other



ID	Name	Program and Plan	Level	Course	Semester	Grade	Course	Semester	Grade
11370951	Barclay, Reginald	TAMS	Junior	MATH-1710	1238	C	MATH-1720	1241	B
11154638	Chapel, Christine	BIOL	Sophomore	MATH-1710	1238	W	MATH-1720	1241	
11593845	Chekov, Pavel	CSCI	Freshman	MATH-1710	1238	A	MATH-1720	1241	
11060509	Crusher, Beverly	BIOL	Junior	MATH-1710	1238	B	MATH-1720	1241	
11667315	Crusher, Wesley	TAMS	Sophomore	MATH-1710	1238	C	MATH-1720	1241	
11915497	Jellico, Edward	MATH	Sophomore	MATH-1710	1238	B	MATH-1720	1241	
11338300	Kirk, James T.	TAMS	Junior	MATH-1710	1238	C	MATH-1720	1241	
11009821	La Forge, Geordi	MATH	Freshman	MATH-1710	1238	F	MATH-1720	1241	
11359809	McCoy, Leonard	BIOL	Sophomore	MATH-1710	1238	A	MATH-1720	1241	
11111185	O'Brien, Miles	EENG	Sophomore	MATH-1710	1238	C	MATH-1720	1241	
11880370	Ogawa, Alyssa	BIOL	Senior	MATH-1710	1238	B	MATH-1720	1241	
11608160	Picard, Jean-Luc	TAMS	Junior	MATH-1710	1238	C	MATH-1720	1241	
11926278	Rand, Janice	CHEM	Sophomore	MATH-1710	1238	B	MATH-1720	1241	
11040191	Riker, William T.	CSCI	Senior	MATH-1710	1238	D	MATH-1720	1241	
11200323	Ro, Laren	PHYS	Sophomore	MATH-1710	1238	A	MATH-1720	1241	
11056755	Scott, Montgomery	MEEN	Junior	MATH-1710	1238	A	MATH-1720	1241	
11505531	Sito, Jaxa	EENG	Sophomore	MATH-1710	1238	B	MATH-1720	1241	
11831649	Sulu, Hikaru	MEEN	Senior	MATH-1710	1238	W	MATH-1720	1241	
11578348	Troi, Deanna	COUN	Junior	MATH-1710	1238	C	MATH-1720	1241	
11084641	Uhura, Nyota	COMM	Sophomore	MATH-1710	1238	A	MATH-1720	1241	

ID	Name	Official Grade
11056755	Scott, Montgomery	C
11084641	Uhura, Nyota	C
11088008	Wildman, Naomi	F
11290487	Nine, Seven of	B
11338300	Kirk, James T.	C
11359809	McCoy, Leonard	W
11367056	Kim, Harry	C
11370951	Barclay, Reginald	B
11459628	Zimmerman, Louis	A
11505531	Sito, Jaxa	F
11578348	Troi, Deanna	A
11593845	Chekov, Pavel	C
11608160	Picard, Jean-Luc	A
11635999	Torres, B'Elanna	W
11667315	Crusher, Wesley	B
11689879	Janeway, Kathryn	B
11885928	Paris, Tom	C
11915497	Jellico, Edward	D
11926278	Rand, Janice	B

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Getting Spreadsheets to Talk to Each Other



Fill

ID	Name	Program and Plan	Level	Course	Semester	Grade	Course	Semester	Grade
11370951	Barclay, Reginald	TAMS	Junior	MATH-1710	1238	C	MATH-1720	1241	B
11154638	Chapel, Christine	BIOL	Sophomore	MATH-1710	1238	W	MATH-1720	1241	#N/A
11593845	Chekov, Pavel	CSCI	Freshman	MATH-1710	1238	A	MATH-1720	1241	C
11060509	Crusher, Beverly	BIOL	Junior	MATH-1710	1238	B	MATH-1720	1241	#N/A
11667315	Crusher, Wesley	TAMS	Sophomore	MATH-1710	1238	C	MATH-1720	1241	B
11915497	Jellico, Edward	MATH	Sophomore	MATH-1710	1238	B	MATH-1720	1241	D
11338300	Kirk, James T.	TAMS	Junior	MATH-1710	1238	C	MATH-1720	1241	C
11009821	La Forge, Geordi	MATH	Freshman	MATH-1710	1238	F	MATH-1720	1241	#N/A
11359809	McCoy, Leonard	BIOL	Sophomore	MATH-1710	1238	A	MATH-1720	1241	W
11111185	O'Brien, Miles	EENG	Sophomore	MATH-1710	1238	C	MATH-1720	1241	#N/A
11880370	Ogawa, Alyssa	BIOL	Senior	MATH-1710	1238	B	MATH-1720	1241	#N/A
11608160	Picard, Jean-Luc	TAMS	Junior	MATH-1710	1238	C	MATH-1720	1241	A
11926278	Rand, Janice	CHEM	Sophomore	MATH-1710	1238	B	MATH-1720	1241	B
11040191	Riker, William T.	CSCI	Senior	MATH-1710	1238	D	MATH-1720	1241	#N/A
11200323	Ro, Laren	PHYS	Sophomore	MATH-1710	1238	A	MATH-1720	1241	#N/A
11056755	Scott, Montgomery	MEEN	Junior	MATH-1710	1238	A	MATH-1720	1241	C
11505531	Sito, Jaxa	EENG	Sophomore	MATH-1710	1238	B	MATH-1720	1241	F
11831649	Sulu, Hikaru	MEEN	Senior	MATH-1710	1238	W	MATH-1720	1241	#N/A
11578348	Troi, Deanna	COUN	Junior	MATH-1710	1238	C	MATH-1720	1241	A
11084641	Uhura, Nyota	COMM	Sophomore	MATH-1710	1238	A	MATH-1720	1241	C

ID	Name	Official Grade
11056755	Scott, Montgomery	C
11084641	Uhura, Nyota	C
11088008	Wildman, Naomi	F
11290487	Nine, Seven of	B
11338300	Kirk, James T.	C
11359809	McCoy, Leonard	W
11367056	Kim, Harry	C
11370951	Barclay, Reginald	B
11459628	Zimmerman, Louis	A
11505531	Sito, Jaxa	F
11578348	Troi, Deanna	A
11593845	Chekov, Pavel	C
11608160	Picard, Jean-Luc	A
11635999	Torres, B'Elanna	W
11667315	Crusher, Wesley	B
11689879	Janeway, Kathryn	B
11885928	Paris, Tom	C
11915497	Jellico, Edward	D
11926278	Rand, Janice	B

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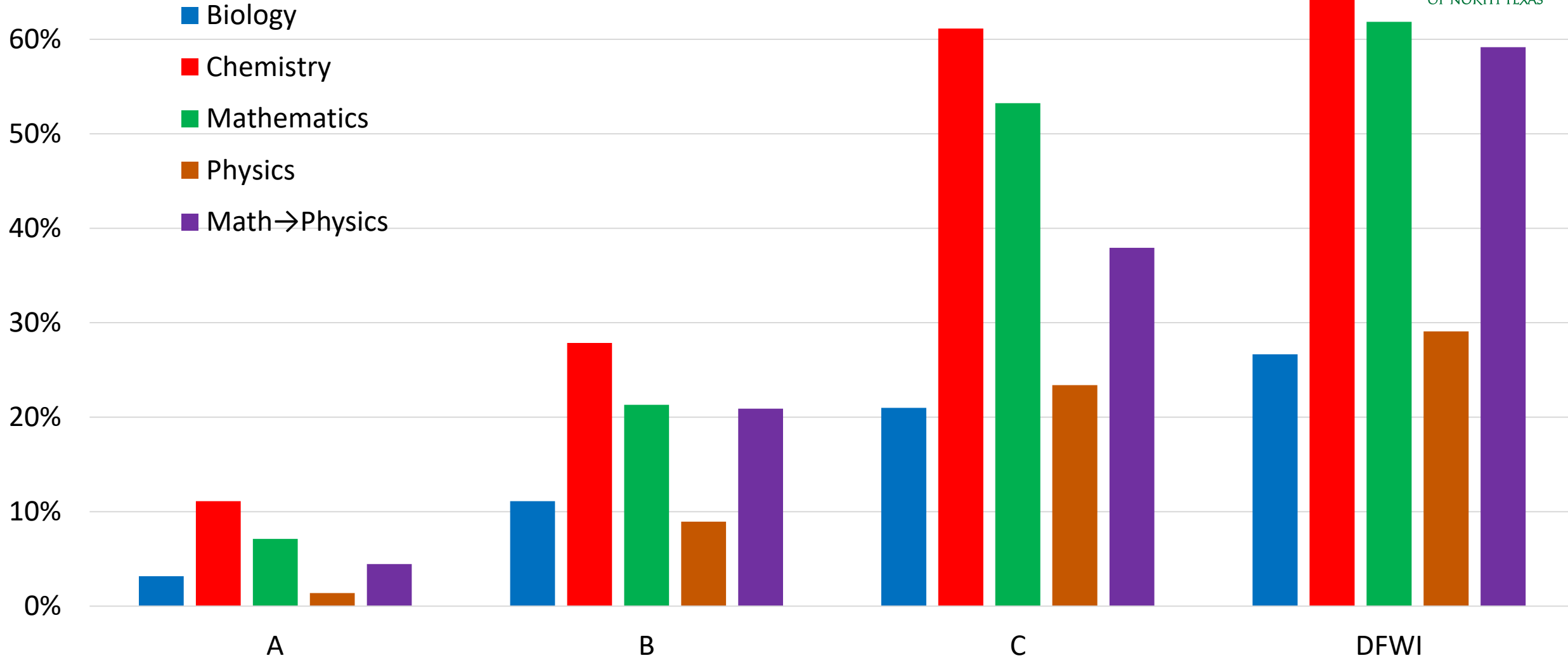
Getting Spreadsheets to Talk to Each Other



ID	Name	Program and Plan	Level	Course	Semester	Grade	Course	Semester	Grade
11370951	Barclay, Reginald	TAMS	Junior	MATH-1710	1238	C	MATH-1720	1241	B
11154638	Chapel, Christine	BIOL	Sophomore	MATH-1710	1238	W	MATH-1720	1241	#N/A
11593845	Chekov, Pavel	CSCI	Freshman	MATH-1710	1238	A	MATH-1720	1241	C
11060509	Crusher, Beverly	BIOL	Junior	MATH-1710	1238	B	MATH-1720	1241	#N/A
11667315	Crusher, Wesley	TAMS	Sophomore	MATH-1710	1238	C	MATH-1720	1241	B
11915497	Jellico, Edward	MATH	Sophomore	MATH-1710	1238	B	MATH-1720	1241	D
11338300	Kirk, James T.	TAMS	Junior	MATH-1710	1238	C	MATH-1720	1241	C
11009821	La Forge, Geordi	MATH	Freshman	MATH-1710	1238	F	MATH-1720	1241	#N/A
11359809	McCoy, Leonard	BIOL	Sophomore	MATH-1710	1238	A	MATH-1720	1241	W
11111185	O'Brien, Miles	EENG	Sophomore	MATH-1710	1238	C	MATH-1720	1241	#N/A
11880370	Ogawa, Alyssa	BIOL	Senior	MATH-1710	1238	B	MATH-1720	1241	#N/A
11608160	Picard, Jean-Luc	TAMS	Junior	MATH-1710	1238	C	MATH-1720	1241	A
11926278	Rand, Janice	CHEM	Sophomore	MATH-1710	1238	B	MATH-1720	1241	B
11040191	Riker, William T.	CSCI	Senior	MATH-1710	1238	D	MATH-1720	1241	#N/A
11200323	Ro, Laren	PHYS	Sophomore	MATH-1710	1238	A	MATH-1720	1241	#N/A
11056755	Scott, Montgomery	MEEN	Junior	MATH-1710	1238	A	MATH-1720	1241	C
11505531	Sito, Jaxa	EENG	Sophomore	MATH-1710	1238	B	MATH-1720	1241	F
11831649	Sulu, Hikaru	MEEN	Senior	MATH-1710	1238	W	MATH-1720	1241	#N/A
11578348	Troj, Deanna	COUN	Junior	MATH-1710	1238	C	MATH-1720	1241	A
11084641	Uhura, Nyota	COMM	Sophomore	MATH-1710	1238	A	MATH-1720	1241	C

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11056755	Scott, Montgomery	C
11084641	Uhura, Nyota	C
11088008	Wildman, Naomi	F
11290487	Nine, Seven of	B
11338300	Kirk, James T.	C
11359809	McCoy, Leonard	W
11367056	Kim, Harry	C
11370951	Barclay, Reginald	B
11459628	Zimmerman, Louis	A
11505531	Sito, Jaxa	F
11578348	Troj, Deanna	A
11593845	Chekov, Pavel	C
11608160	Picard, Jean-Luc	A
11635999	Torres, B'Elanna	W
11667315	Crusher, Wesley	B
11689879	Janeway, Kathryn	B
11885928	Paris, Tom	C
11915497	Jellico, Edward	D
11926278	Rand, Janice	B

DFWI Rates (Spring 2016) by Grade in Prerequisite Class (Fall 2015)



BIOL: 1710 → 2041/2140/2241/2251

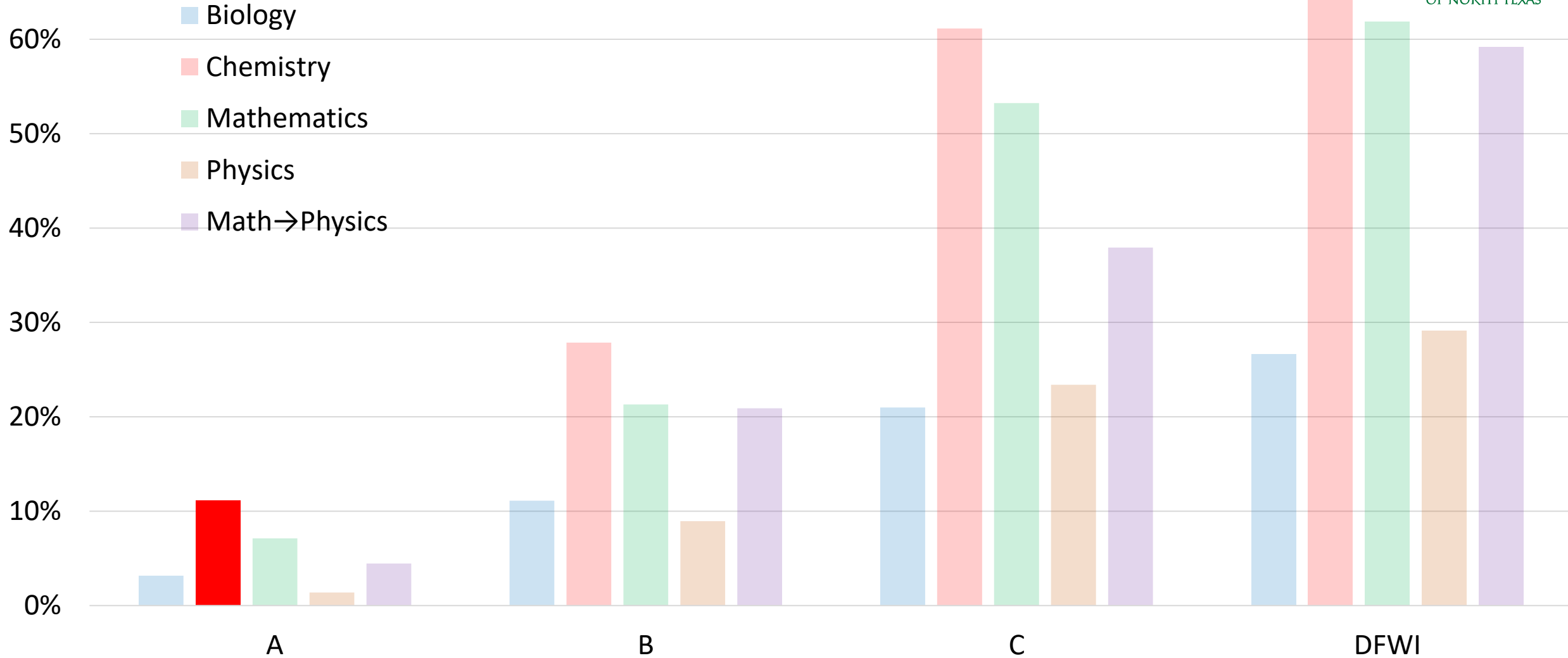
CHEM: 1410 → 1420 → 2370 → 2380

MATH: 1100 → 1650 → 1710 → 1720 → 2730

PHYS: 1410 → 1420; 1510 → 1520; 1710 → 2220

MATH→PHYS: MATH 1710 → PHYS 1510/1710; MATH 1720 → PHYS 2220

DFWI Rates (Spring 2016) by Grade in Prerequisite Class (Fall 2015)



BIOL: 1710 → 2041/2140/2241/2251

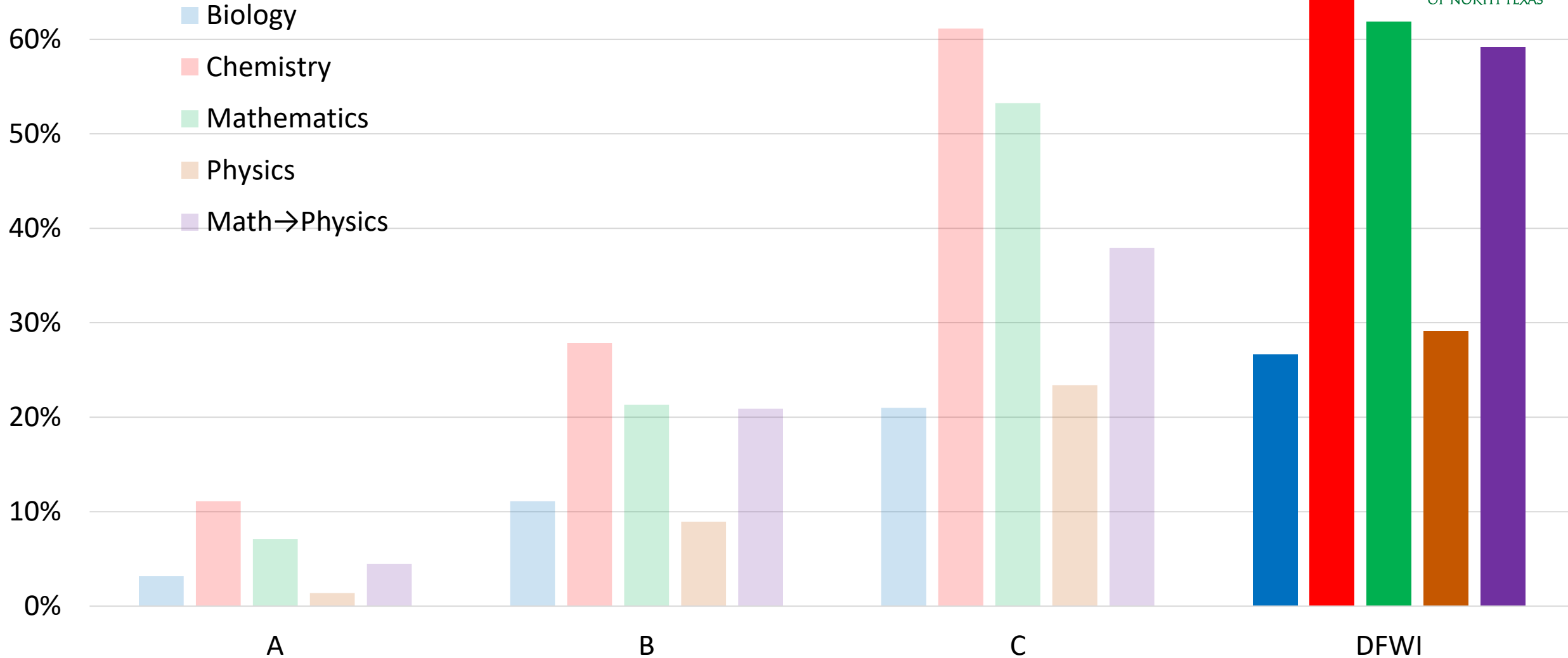
CHEM: 1410 → 1420 → 2370 → 2380

MATH: 1100 → 1650 → 1710 → 1720 → 2730

PHYS: 1410 → 1420; 1510 → 1520; 1710 → 2220

MATH→PHYS: MATH 1710 → PHYS 1510/1710; MATH 1720 → PHYS 2220

DFWI Rates (Spring 2016) by Grade in Prerequisite Class (Fall 2015)



BIOL: 1710 → 2041/2140/2241/2251

CHEM: 1410 → 1420 → 2370 → 2380

MATH: 1100 → 1650 → 1710 → 1720 → 2730

PHYS: 1410 → 1420; 1510 → 1520; 1710 → 2220

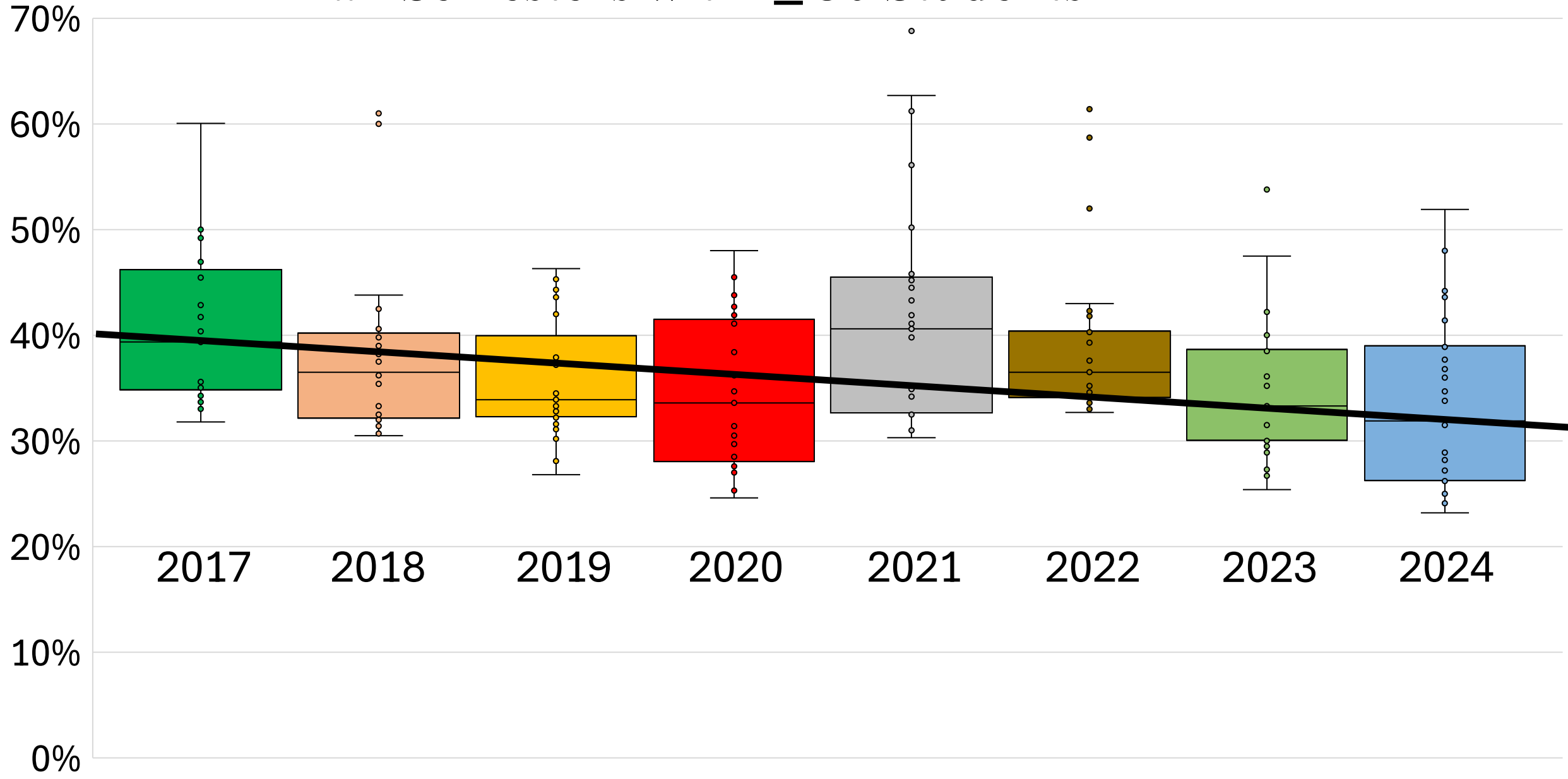
MATH→PHYS: MATH 1710 → PHYS 1510/1710; MATH 1720 → PHYS 2220

Specific Reforms

Done?	Description
<input checked="" type="checkbox"/>	Prerequisites of A, B, or C in
<input type="checkbox"/>	early COS courses.
<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Enforce existing prerequisite of
<input type="checkbox"/>	MATH 1100 for CHEM 1410.
<input type="checkbox"/>	
<input type="checkbox"/>	



Did It Work? 25 Highest COS DFWD Courses in Fall Semesters with ≥ 50 Students



DFWI Rates (Spring 2016) by Grade in Prerequisite Class (Fall 2015)



BIOL: 1710 → 2041/2140/2241/2251

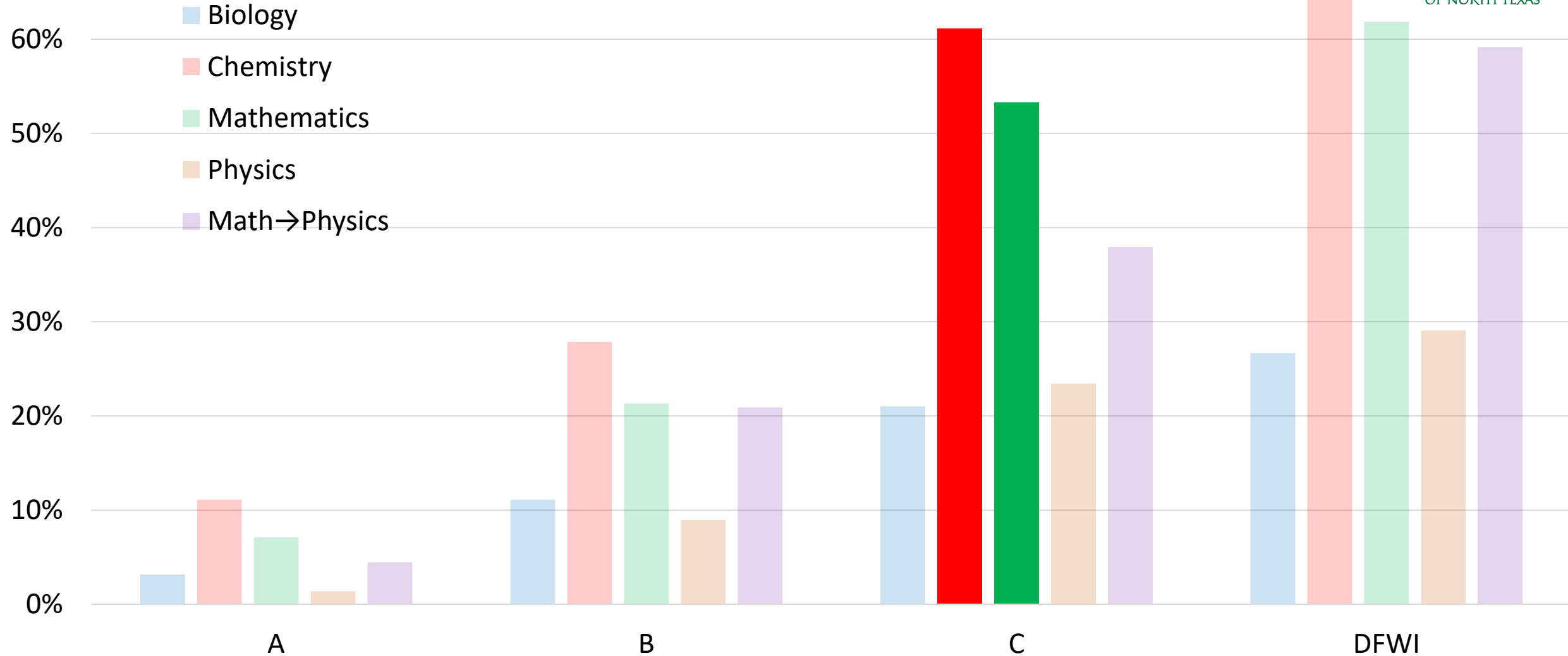
CHEM: 1410 → 1420 → 2370 → 2380

MATH: 1100 → 1650 → 1710 → 1720 → 2730

PHYS: 1410 → 1420; 1510 → 1520; 1710 → 2220

MATH→PHYS: MATH 1710 → PHYS 1510/1710; MATH 1720 → PHYS 2220

DFWI Rates (Spring 2016) by Grade in Prerequisite Class (Fall 2015)



BIOL: 1710 → 2041/2140/2241/2251

CHEM: 1410 → 1420 → 2370 → 2380

MATH: 1100 → 1650 → 1710 → 1720 → 2730

PHYS: 1410 → 1420; 1510 → 1520; 1710 → 2220

MATH→PHYS: MATH 1710 → PHYS 1510/1710; MATH 1720 → PHYS 2220

Non-TAMS DFWI Rates in Spring Semester Courses, by Grade in Fall Prerequisite Course (2021-24)

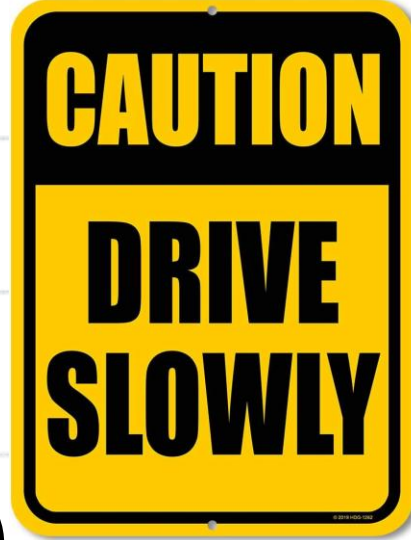


	A in Fall	B in Fall	C in Fall
BIOL 1710-1720	3.7%	15.0%	30.9%
CHEM 1410-1420	2.8%	19.1%	34.9%
CHEM 1420-2370	7.0%	27.1%	46.2%
CHEM 2370-2380	8.3%	27.8%	37.6%
MATH 1100-1650	10.2%	35.2%	60.4%
MATH 1650-1710	7.2%	26.0%	54.5%
MATH 1710-1720	11.3%	33.3%	68.1%
PHYS 1410-1420	7.0%	19.0%	32.9%
PHYS 1710-2220	8.4%	22.2%	37.3%

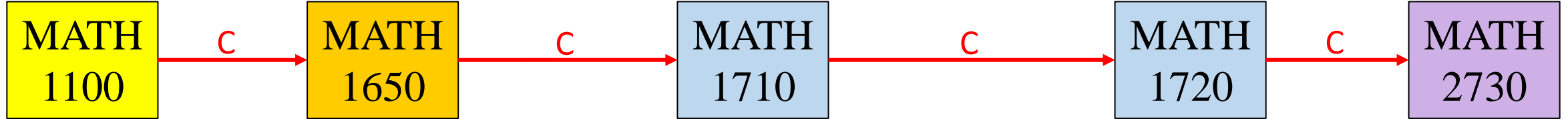
Proposed Reforms for Fall 2026



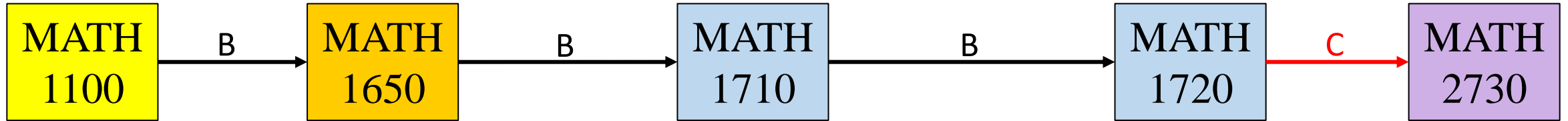
Done?	Description
<input type="radio"/>	Prerequisite of A or B to enroll in
<input type="radio"/>	MATH 1650, 1710, and 1720.
<input type="radio"/>	For students earning a C:
<input type="radio"/>	• MATH 1600-10 = MATH 1650
<input type="radio"/>	• MATH 1810-20-30 = MATH 1710-20
<input checked="" type="radio"/>	Less visible reforms: pedagogy,
<input type="radio"/>	tutoring, TA/TF training, et al.



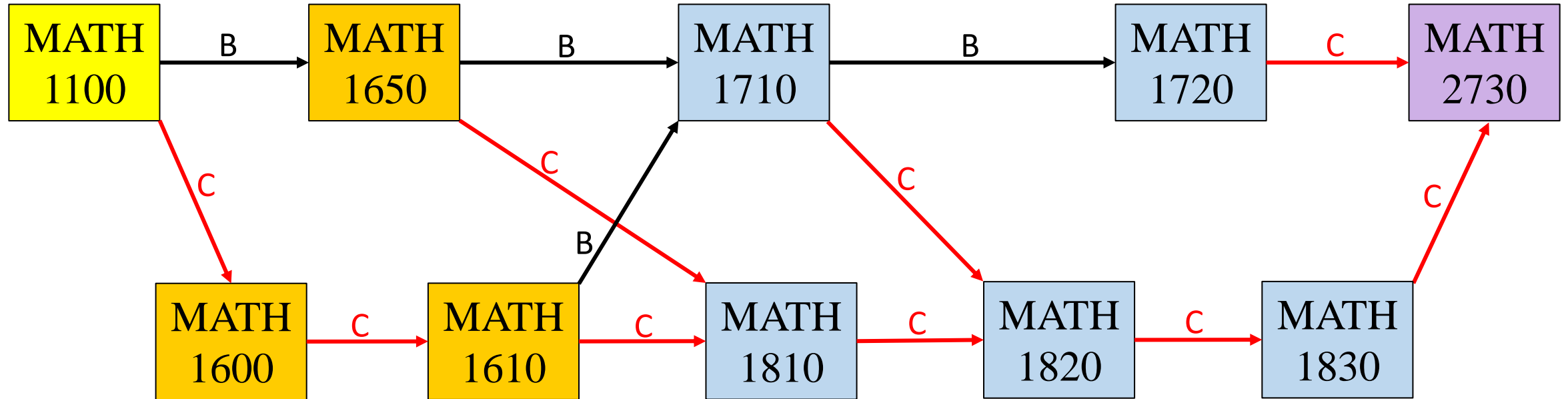
Current Calculus Prerequisites



Proposed Calculus Prerequisites



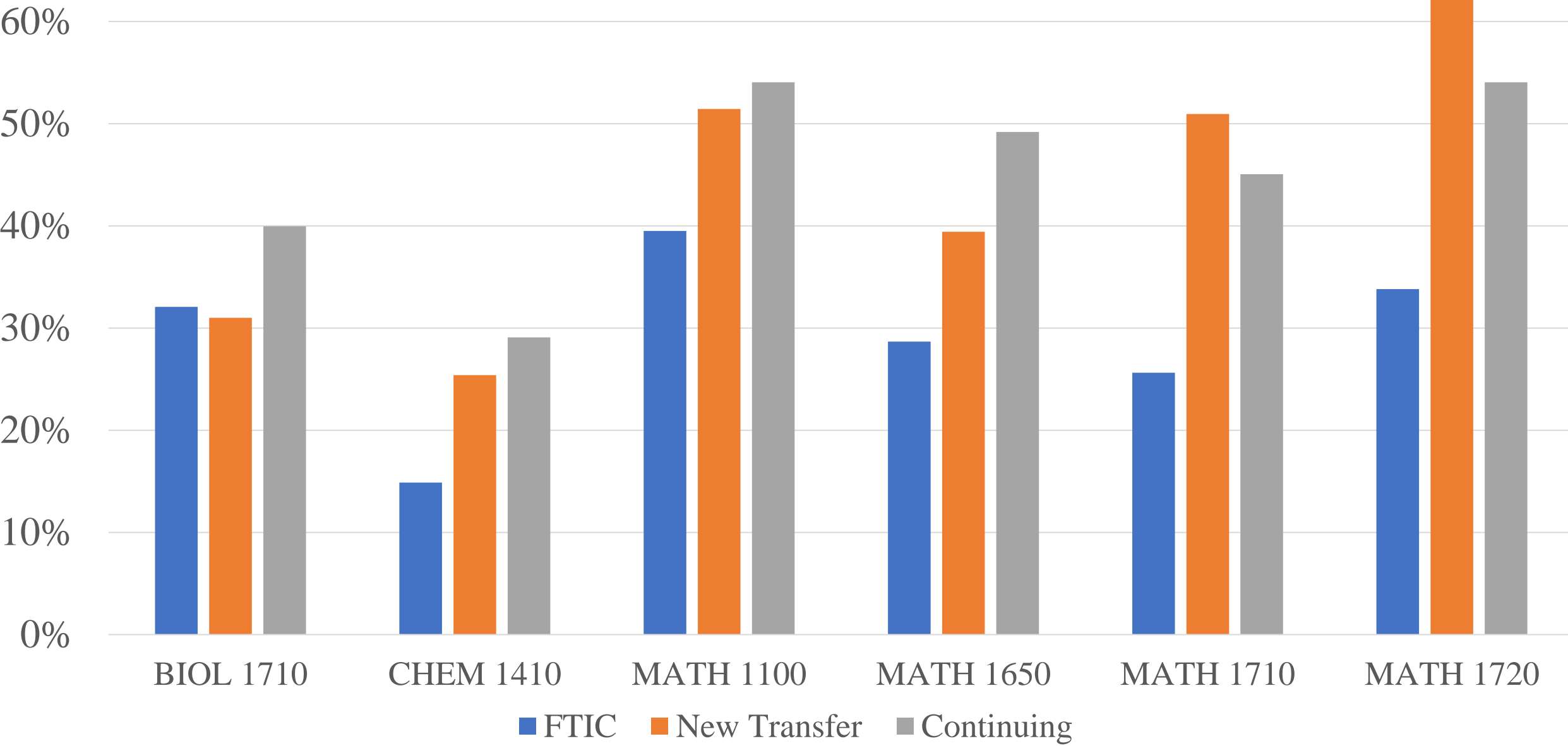
Proposed Calculus Prerequisites



Warning: Sometimes, data contradicts
even the strongest of suspicions.

“FTIC students struggle more in COS
courses than other students because
they’re adjusting to college.”

Non-TAMS Fall 2024 DFWI Rates, by Student Admit Type



Reform #3:

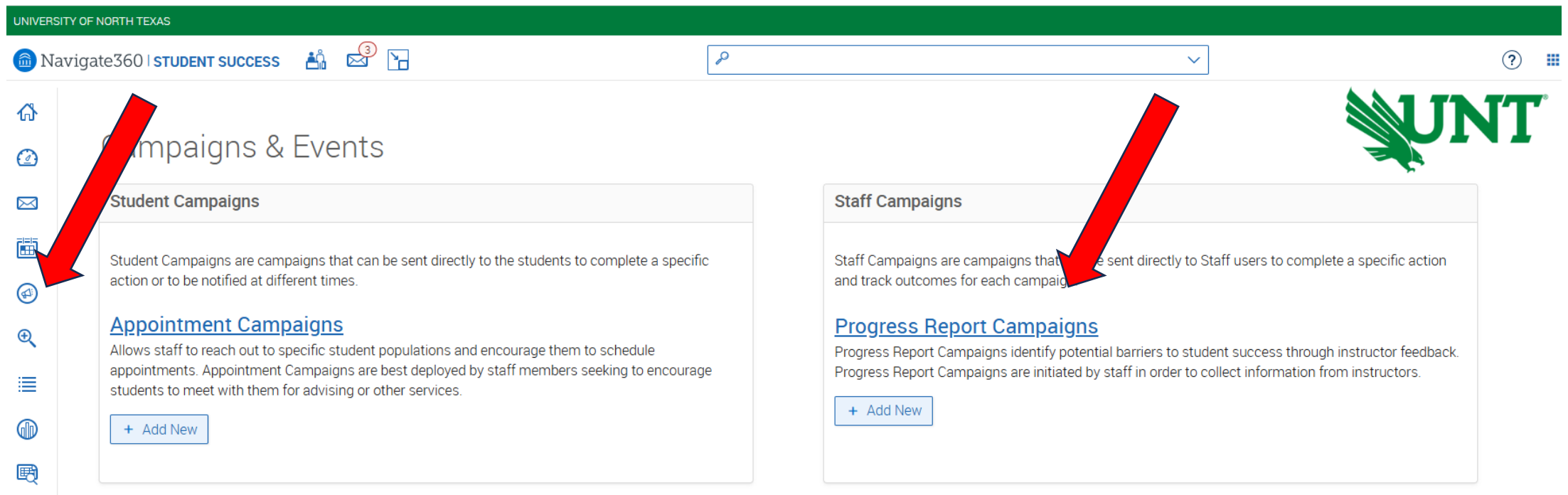
First-Grade Campaign

The First Exam Grade Campaign is an early intervention effort to gather information on student progress from instructors of lower-division science and mathematics courses in the College of Science. Overview of this project:

- Contact instructors to request that they identify students who earn less than a passing grade on the first exam or major grade in the course
- Gather the responses
- Contact the students to suggest resources and actions that could help them improve

Prior to Spring 2024, the campaign was a manual process.

The First Exam Grade Campaign now utilizes Navigate's Progress Report Campaign function:



UNIVERSITY OF NORTH TEXAS

Navigate360 | STUDENT SUCCESS

Campaigns & Events

Student Campaigns

Student Campaigns are campaigns that can be sent directly to the students to complete a specific action or to be notified at different times.

[Appointment Campaigns](#)

Allows staff to reach out to specific student populations and encourage them to schedule appointments. Appointment Campaigns are best deployed by staff members seeking to encourage students to meet with them for advising or other services.

[+ Add New](#)

Staff Campaigns

Staff Campaigns are campaigns that can be sent directly to Staff users to complete a specific action and track outcomes for each campaign.

[Progress Report Campaigns](#)

Progress Report Campaigns identify potential barriers to student success through instructor feedback. Progress Report Campaigns are initiated by staff in order to collect information from instructors.

[+ Add New](#)

Timeline:

- Just after 12th Class Day – send campaign email to instructors
- Two weeks later – send reminder to those who have not entered data
- Two weeks later – second reminder
- Campaign closes soon after midsemester

A spiral-bound calendar is shown in the bottom left corner, partially overlapping the yellow background. It is a white calendar with a spiral binding on the left. The days of the week are labeled at the top: FRI, SAT, and SUN. The dates 4, 5, 6, 7, 11, 12, 13, 14, 18, 19, 20, 21, 25, 26, 27, and 28 are visible in their respective boxes.

Student Engagement Using Navigate Automation

- Progress Reports Report
- Messaging Campaigns
- Automations



Reports

My Saved Reports **Standard Reports** My Report Automations

Standard Reports

Select a report type below to customize and run a new report. To save a report for future use, click save from the report results.

You Are Currently Viewing the V3 Standard Reports

These reports have improved infrastructure, advanced filtering options, and new grid styling and functionality. These reports will produce the same results as our V2 reports. Should you need to access old V2 reports for any reason, click [here](#).

Reminder: The V2 reports will be deprecated on a later date, to be announced.

Search in Results	
REPORT TYPE	CATEGORY
Enrollment Census Report	Intervention Reports
Progress Report Campaigns Report	Intervention Reports
Progress Reports Report	Intervention Reports
Survey Campaign Report	Smart Guidance Reports
Survey Report	Smart Guidance Reports
Availabilities Report	Staff Reports

1 - 25 of 25 100 K < 1 > X

Data Filters

Filters Logic: Advanced(AND/OR) Results must match custom filter logic: 1 AND (2 OR 3 OR 4) AND 5

1

Field *

Campaign Name

x

Condition *

contains any

Value *

COS FIRST EXAM SPRING 2025

x

Run Report

Report Results

Search in Results

<input type="checkbox"/>		NON	CUMULATIVE GPA	STUDENT IS ACTIVE	COURSE NAME	COURSE NUMBER	SECTION NAME	SECTION TYPE	PROGRESS REPORT GRADE	PROGRESS REPORT COMMENT	CAMPAIGN NAME
<input type="checkbox"/>		re (2025 Spring)	1.4730	Yes	General Physics I	PHYS-1410	002	CRE	F		COS First Exam Spring 2025
<input type="checkbox"/>		2025 Spring)	3.4920	Yes	General Physics II	PHYS-1420	002	CRE	F	First exam score: 49	COS First Exam Spring 2025
<input type="checkbox"/>		2025 Spring)	2.4540	Yes	Organic Chemistry I	CHEM-2370	001	CRE	F		COS First Exam Spring 2025
<input type="checkbox"/>		re (2025 Spring)	3.6090	Yes	Human Anatomy and Physi...	BIOL-2302	001	CRE	D		COS First Exam Spring 2025
<input type="checkbox"/>		n (2025 Spring)	2.0000	Yes	Algebra	MATH-1100	400	CRE	F	Very little participation.	COS First Exam Spring 2025
<input type="checkbox"/>		2025 Spring)	3.2000	Yes	Microbiology	BIOL-2041	001	CRE	D		COS First Exam Spring 2025

0 selected
1 - 100 of 637
100
K < 1 2 3 4 5 > >



Campaigns & Events

Student Campaigns

Student Campaigns are campaigns that can be sent directly to the students to complete a specific action or to be notified at different times.

[Appointment Campaigns](#)

Allows staff to reach out to specific student populations and encourage them to schedule appointments. Appointment Campaigns are best deployed by staff members seeking to encourage students to meet with them for advising or other services.

[+ Add New](#)

[Messaging Campaigns](#)

Email or text a group of students on specified dates about certain things they may need to do or attend.

[+ Add New](#)

Staff Campaigns

Staff Campaigns are campaigns that can be sent directly to Staff users to complete a specific action and track outcomes for each campaign.

[Progress Report Campaigns](#)

Progress Report Campaigns identify potential barriers to student success through instructor feedback. Progress Report Campaigns are initiated by staff in order to collect information from instructors.

[+ Add New](#)

Compose Email

Subject *

Checking in... How is your semester so far?

Message *

Heading 2



{{Student_first_name}}, Checking In...

Greetings {{Student_first_name}},

I hope all is well with you!

I am checking in with you because it looks like you may not be reaching your academic goals after the first exam in some of your classes. **Please respond to let me know how you are doing.**

Keep in mind that the students who are successful in their classes are the ones who get help after the first exam in some of your classes. **EARLY and OFTEN**, so I want to encourage you to utilize the resources available to you.

{{Trackin

Here are a few quick tips that may assist:

- **Communicate with your professors/TAs often** – Your instructor is one of your best resources for understanding expectations for their specific course.

Preview Email

Checking in... How is your semester so far?



Andrew, Checking In...

Greetings Andrew,

I hope all is well with you!

I am checking in with you because it looks like you may not be reaching your academic goals after the first exam in some of your classes. **Please respond to let me know how you are doing.**

Keep in mind that the students who are successful in their classes are the ones who get help after the first exam in some of your classes. **EARLY and OFTEN**, so I want to encourage you to utilize the resources available to you.

[Click here for helpful resources!](#)

Here are a few quick tips that may assist:

- **Communicate with your professors/TAs often** – Your instructor is one of your best resources for understanding expectations for their specific course.



<input type="checkbox"/>	Annual Advising Center Drop-In Traffic	Appointment Summaries Report	No	No
<input type="checkbox"/>	Annual Advising Center Traffic	Appointment Summaries Report	No	No
<input type="checkbox"/>	COS Advising Feedback Survey Request	Check-Ins Report	No	No
<input type="checkbox"/>	Fall 2024 COS First Exam Grade Report	Progress Reports Report	No	Yes
<input type="checkbox"/>	Fall 2024 COS First Exam Grade Report_INACTIVE	Progress Reports Report	No	No
<input type="checkbox"/>	Spring 2024 COS First Exam Grade Report	Progress Reports Report	No	Yes
<input type="checkbox"/>	Spring 2025 COS First Exam Grade Report	Progress Reports Report	No	Yes

Automations

Use automations to apply common actions to your saved searches on a recurring basis. Note: this list contains automations associated with either a Saved Search or V3 Saved Report.

Actions							New Automation
<input type="checkbox"/>	NAME	STATUS	AUTOMATION TYPE	SEARCH OR REPORT	# MATCHES FOUND	# ACTIONS TAKEN	# MATCHES OMITTED
<input type="checkbox"/>	Fall 2024 COS First Exam Campaign Automation	Active	Send a Message - E-mail	Fall 2024 COS First Exam Grade Report (Progress Reports Report)	919	919	0
<input type="checkbox"/>	Spring 2024 COS First Exam Campaign Automation	Active	Send a Message - E-mail	Spring 2024 COS First Exam Grade Report (Progress Reports Report)	364	317	47
<input type="checkbox"/>	Spring 2024 COS First Exam Grade Report Automation	Inactive	Send a Message - E-mail	Spring 2024 COS First Exam Grade Report (Progress Reports Report)	47	47	0
<input type="checkbox"/>	Spring 2025 COS First Exam Campaign Automation	Active	Add to Message Campaign - Spring 2025 COS First Exam Grade Campaign	Spring 2025 COS First Exam Grade Report (Progress Reports Report)	645	645	0

Hello, I am doing good. Thank you for checking in on me!

Thanks for checking in on me.

Hello!

Thanks for your concern, but I don't think I'm doing too bad yet. I think the only reason I failed my first Microbiology exam was because I didn't start studying early enough. I'll be sure to start studying earlier for the

I am okay but I think I may need to get extra help for my chemistry class.

I am LOWKEY not doing good. i dont know what help i need but i need help.

I've been dealing with a lot of mental health issues this semester, [REDACTED]

[REDACTED] All of this has made it hard for me to do my work, study, and ask for help. [REDACTED]

If you could give me a good place to start digging myself out of the hole I've made I'd appreciate it.

Hope you're doing well, thank you for reaching out to check on me, I really do reach my academic goals, but my personal life has been very difficult with the death of my Godmother. This really shook me hence why I have not been able to focus properly.

[REDACTED] I am really trying because I don't want to give up on my dreams, she was really someone important to me, so I am trying to digest the fact that she's gone.

That shouldn't still be an excuse I understand, and I will do better.

Thank you for your support and concern,

Spring 2025 Engagement Outcomes

- 645 COS students emailed
- 305 opened the email
 - 17 clicked on the tracking link
 - 36 replied directly to the email
 - 159 students attended 228 advising, tutoring, academic coaching, and/or mentoring appointments
- Navigate will track students' final grades in the reported course in the original Progress Reports Report.

Messaging Campaign

Spring 2025 COS First Exam Grade Campaign Details

STUDENTS IN CAMPAIGN

645

Nudge Metrics

Welcome Message

Subject: Checking in... How is your semester so far?

CLICK-TO-OPEN-RATE 6%

[Export Details](#)

Emails Sent	645	<div></div>
Emails Opened	305	<div></div>
Links Clicked	17	<div></div>



Thank you!