

[블랙보드 Courses] 코스명_ Coursera: Science & Math Foundation Program

- 코스 검색 키워드: UNISTars

The screenshot shows the Blackboard interface. On the left is a dark blue navigation sidebar with icons and labels for 'Institution Page', 'Activity', 'Courses', 'Organizations', 'Calendar', 'Messages' (with a '1' notification), 'Grades', and 'Tools'. The 'Courses' menu item is highlighted with a red box. The main content area is titled 'Courses' and features a search bar with the text 'UNISTars' and a red box around it. Below the search bar, it says '1 result' and shows a filter button labeled '"UNISTars"'. Under the 'Others' section, a course card is displayed with a red border. The card includes a background image of a cave, the text 'School_of_New_UNISTars Science & Math Foundations Program', the status 'Open', and a link 'Multiple Instructors' with an information icon and a star icon.

Courses

Search your courses
UNISTars

1 result "UNISTars"

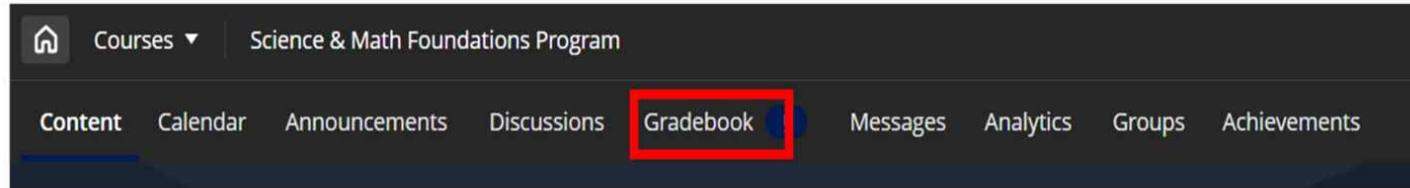
Others

School_of_New_UNISTars
Science & Math Foundations Program

Open

[Multiple Instructors](#) ⓘ ☆

[블랙보드 Gradebook] 과목별 ARA 테스트 등급 확인 : 고급(A), 정규(B), 기초(C)



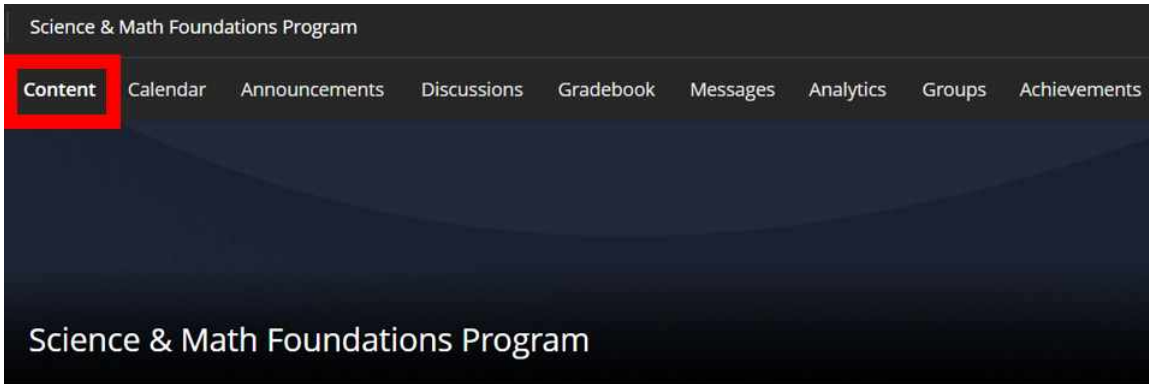
Science & Math Foundations Program

Last access: No activity

Grades Progress Notes Activity Log

Item Name	Due Date	Status	Grade
ARA_Calculus	4/2/26		A
ARA_Physics	4/2/26		B
ARA_Chemistry	4/2/26		B
ARA_Biology	4/2/26		B
(Basic) Calculus		No submission	--
(Intermediate) Calculus		No submission	--
(Advanced) Calculus		No submission	--
(Basic) Physics 101 - Forces and Kinematics		No submission	--
(Intermediate) Physics 101 - Energy and Momentum		No submission	--
(Advanced) Physics 101 - Rotational Motion and Gravitation		No submission	--
(Basic/Intermediate) Introduction to Chemistry: Structures and Solutions		No submission	--
(Advanced) Introduction to Chemistry: Reactions and Ratios		No submission	--
(Intermediate) Biology		No submission	--

(블랙보드 Content) Coursera: Science & Math Foundation Program - Coursera 맞춤형 학습 지원과목 & 강의 확인



Course Content



Calculus



General Physics



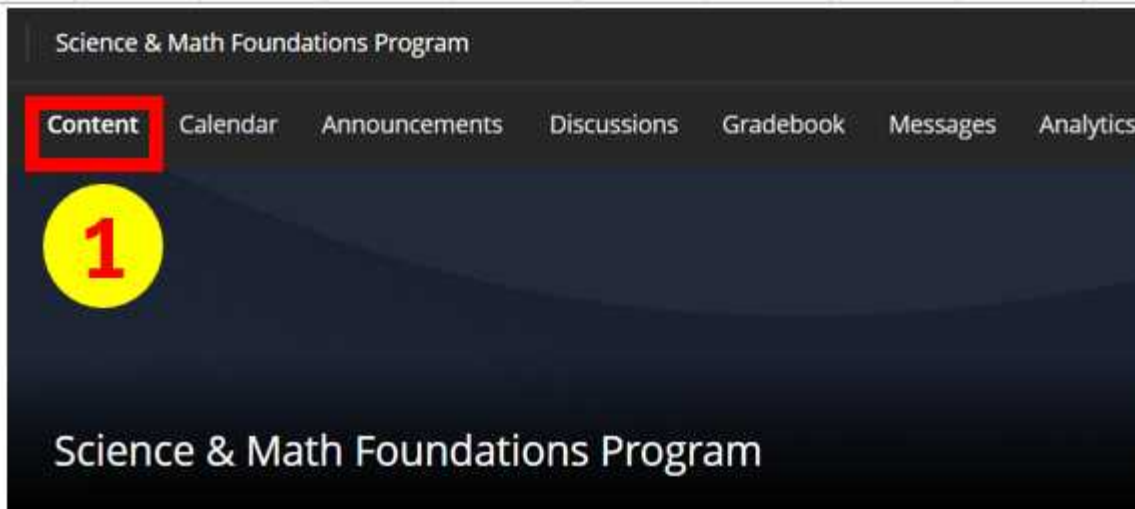
General Chemistry



General Biology

(블랙보드 Content) Coursera: Science & Math Foundation Program

- 기초과목 ARA 테스트 등급별 Coursera 맞춤형 강의를 선택



Course Content



Calculus

2

3

(Basic) Calculus

ARA 기초(c) 레벨 / 수강 필수, 이수증 제출

This course provides a comprehensive overview of essential mathematical concepts and Cartesian plane, equations of lines and curves, and explores parabolas, quadratic equations, their applications in real-world scenarios, and circular functions such as

(Intermediate) Calculus

ARA 정규(B) 레벨 / 수강 추천

This course provides a comprehensive exploration of calculus, focusing on the fundamentals of applying Leibniz notation, and using differentials to find derivatives from first principles. Product, Quotient, and Chain rules, and applies these concepts to

(Advanced) Calculus

ARA 고급(A) 레벨 / 수강 추천

This course delves into advanced calculus concepts, focusing on the limit definitions of derivatives and integrals. The course also covers integration techniques such as Riemann sums, integration by parts, and multivariable calculus.

(Coursera 강의 수강) Coursera: Science & Math Foundation Program

3번 선택 후,
이 화면이 팝업될 경우,
Launch를 클릭하여
Coursera 강의로 이동
(* * 이 화면 없이 5번으로
이동될 수 있음)

Contents

← Calculus

1 of 3 completed

- ✓ (Basic) Calculus
- (Intermediate) Calculus
- (Advanced) Calculus

Details

Due Date No due date set

Grades / Attempts

Submission Submitted 4/1/26, 6:40 PM 0 / 100

4 Launch

Coursera 강의 화면
- 왼쪽 모듈 학습을 펼쳐
동영상, 읽기자료,
과제를 선택하여 수강

COURSEERA

4/1/26 17:25

보기: Session 1 내 보기 **신입생** 2024년 4월 17일 현재 값

(Basic) Calculus (UNIST)

모듈: Precalculus (Setting the scene)

리플: Functions (Useful and important repertoire)

$\frac{x}{4} = \frac{3x}{5}$

5

0:00 / 17:25

Equations and inequalities

The University of Sydney | 2024/04/17 17:25

다음 항목으로 이동

(Coursera 강의 수강) Coursera: Science & Math Foundation Program

: 강의 기능 설정 (자막 언어 / 속도 조정 / 스크립트 언어 선택)

1. 코스별 모듈 개수 확인

- 모듈을 펼쳐서
수강 목록 확인

2. 강의 화면 설정

- 재생속도 조정 가능
0.75 ~ 2배속
- 자막 선택 가능

3. 영상 스크립트 활용

- 스크립트 언어 선택

1 모듈 재생 목록 펼쳐보기

2 자막, 재생속도 설정

3 스크립트 언어 선택

0/3개의 학습 항목

보기: Session 1 내 조직 라이브 2026년 3월 17일 - 현재

(Basic) Calculus (UNIST)

모듈 1
Precalculus (Setting the scene)

모듈 2
Functions (Useful and important repertoire)

자막, 재생속도 설정

자동 실행
화질
재생 속도
자막

0:00 / 17:25

Equations and inequalities

The University of Sydney의 Introduction to Calculus에서

coach

이 자료에 대해 궁금한 점이 있으면 알려주세요. 도와드리겠습니다!

연습 문제 주기 이 주제를 간단하게 설명해 주세요. 요약해 주세요. 실제 사례를 들어주세요.

스크립트 노트 다운로드

0:05 In this video, we discuss equations or equalities when things are equal, and inequalities, a complementary notion when things are not equal. Often, we're trying to isolate, evaluate, or estimate some unknown quantity typically denoted by X. It turns out that essentially the same algebraic tools apply for both equalities and inequalities, though a little bit more care is needed for inequalities. Let's begin with a simple equation involving an unknown X. Two X plus one is equal to seven, and as usual X is an unknown and we want to find out what it is. The idea is that you try and isolate X. So, X is embedded in this expression two X plus one.

스크립트 언어 선택

언어: English

हिन्दी (आरटी)

বাংলা (স্বয়ংক্রিয়)

ไทย (อัตโนมัติ)

中文 (简体) (自动)

日本語 (オート)

한국어 (자동)