

UPWARD & ONWARD

NORTHEASTERN STATE UNIVERSITY UPWARD BOUND NEWSLETTER

2022

COURSE CA
NORTHEASTERN STATE UNIVERSITY
Classes are June 6 - 3

CLASS & COURSE	COURSE DESCRIPTION	DATE & TIME
ENGLISH WRITING WITH AN AUDIENCE IN MIND ELA 1	This course will introduce participants to basic journalism principles and give them the opportunity to develop their personal writing voice and process with the goal of accurately and effectively communicating with their audience. Through feedback and revision, participants should produce at least one work suitable for publication in the NSU Upward Bound newsletter.	MW 1:00 PM-2:00 PM
WRITING TO SUPPORT YOUR PERSPECTIVE ELA 2	This course will ask students to put their thoughts into writing, in order to create clear lines of evidence that support the conclusions they draw about different works of art and writing. They will develop their responses through feedback and discussion and revise for clarity and structure.	MW 2:30 PM - 3:30 PM
EPIC ENGLISH: BEOWULF ELA 3	In this course we will go through the story of Beowulf and explore the genre of epics in the English literature tradition. We will explore characterization, topics, and different aspects of stories that appeal to readers.	TR 11:00 AM - 12:00 PM
MATH GEOMETRY-MATH 1	This course will provide directed challenges and activities to prepare students for the SAT required during the Junior year of high school. This course will focus on the "Additional Topics" of the SAT which include essential geometric and trigonometric concepts and the Pythagorean theorem.	TBA
ALGEBRA: TRANSFORMERS MATH 2	Students will use a graphing tool to analyze basic transformations on a variety of parent graphs in order to create general rules about function transformation. Students will use a graphing calculator to explore basic function transformations on polynomial (including quadratic), rational, exponential, and logarithmic functions in order to generalize these transformations using function notation.	TR 9:00 AM - 10:00 AM
ALGEBRA: TWO WORLDS COLLIDE MATH 3	This lesson focuses on how to analyze and solve systems of linear equations by using the graphing method. The goal is for students to use prior knowledge to expand their understanding of equations and how they connect to real-world scenarios. Students will be able to identify, solve, and write equations using graphing as their tool.	TR 10:30 AM - 11:30 AM

CLASS & COURSE	COURSE DESCRIPTION	DATE & TIME
SCIENCE CHEMISTRY: THE ART OF SCIENCE ELA 1	Students will get the chance to explore different ways art has a way of getting into the science world. Topics include: Chromatography, chemistry of art restoration and corrosion, pH indication of acids and bases, and recyclable art.	MW 9:00 AM - 10:00 AM
ASTRONOMY SCIENCE 2	Explore your world beyond the city of Tallahassee, OK! Discover the right sizes just like Galileo; calculate stars lifespans and determine why they glow; and familiarizing yourself with the night sky.	MW 10:30 AM - 11:30 AM
BIOLOGY: SHANKING A SHARK SCIENCE 3	This jawome experience will guide students through basic anatomy of a dogfish shark. This hands on dissection experience will help students understand why sharks have some adaptations but not others?	MW 1:00 PM - 2:00 PM
CHEROKEE LANGUAGE AND CULTURE ELA 1	Students will learn the basics of the Cherokee language such as numbers, colors, and animals. Also, students will learn about the culture of the Cherokee people, how they lived, hunted and what daily life looked like for Cherokee people. Plus, there will be demonstrations on crafting and cooking.	TR 9:00 AM - 10:00 PM
CAREER EXPLORATION ELA 2	Students are introduced to career clusters and their usefulness for exploring careers. Students will see how career choice, postsecondary education, and salaries are all interrelated through their own research and discussion. Student pairs will identify three careers they might be interested in, the postsecondary requirements to attain these careers, and what the beginning salary would be for each. Students will create a presentation of their findings.	MW 2:30 PM - 3:30 PM
DISC GOLF ELA 3	This course is designed to teach you the basics of disc golf! Disc golf is played much like golf except, instead of a ball and clubs, players use a flying disc. The sport was formalized in the 1970s and shares with golf the object of completing each hole in the fewest strokes (or, in the case of disc golf, fewest throws).	T 1:00 PM - 3:00 PM
COLLEGE PREP ELA 4	This course is designed outline the process to enter postsecondary education. This course discusses options for concurrent enrollment, requirements for college admissions, types of degrees, types of colleges, and resources to fund your education.	T 1:30 PM - 3:30 PM
ROBOTICS ELA 5	Students will be experience self-directed learning with LEGO MINDSTORMS Education EV3 Core Set which is a hands-on, cross-curricular STEM solution that engages students by providing the resources to design, build and program their creations while helping them develop essential skills such as creativity, critical thinking, collaboration, and communication.	TBA

CLASS & COURSE	COURSE DESCRIPTION	DATE & TIME
FOREIGN LANGUAGE ELECTIVE ART ELA 6	Students will experience self-directed learning through artistic expression utilizing the art supplies provided by the Upward Bound program. Requests for specific supplies will be accepted and purchased within reason.	TBA
FIT ELA 7	Students will have access to the NSU Fitness Center. This course requires the student to physically workout for an hour each day classes are offered.	TBA
SERIAL KILLERS ELA 8	Students will investigate the inner workings of the world's most famous serial killers. They will then write a case analysis of their favorite serial killer while diagnosing why they do what they do.	TR 1:00 PM - 2:00 PM
CHEROKEE TRADITIONAL GAMES ELA 9	This outdoor recreational course will introduce students to traditional games including shidol and marbles. This course will be fun and challenging in addition to learning some new recreational skills.	MW 4:00 PM - 5:00 PM
JAPANESE FOREIGN LANG. 1	There are two truths about Japanese culture. First, it is celebrated the world over — film, food, literature, music, art, all of it. Second, to best appreciate it, you must first learn Japanese! With Dojingo, you'll start speaking Japanese and reading its three writing systems (yes, even Kanji). Learn Japanese and confidently order bento at a 10-seat sidewalk Tokyo ramen shop or cheerfully check-in to a Hokkaido onsen. Never read awkwardly translated manga or watch dubbed anime again. You may already be curious about the culture behind the world's third largest economy, sushi, haikus, karaoke, Zen, and Pokemon. Once you start learning Japanese, you'll realize that's just the beginning.	TBA
SPANISH FOREIGN LANG. 2	Spoken in 21 countries, many with beautiful beaches and ancient cultures, Spanish is one of the most important languages in the western hemisphere and the third most spoken language in the world. On Dojingo, you'll learn a version of Spanish closer to what you hear in Latin America than in Spain, but the differences are relatively small and everybody will be able to understand you.	TBA
KLINGON FOREIGN LANG. 3	Klingon is the constructed language spoken by the fictional extraterrestrial Klingon species in the Star Trek universe. Created by Marc Okrand, the language itself is centered around sporadic, warlike, and vespary — but it also reflects the directness and sense of humor of the Klingon culture. For example, the closest word you can use to express "hello" is "mogh!" which actually means "What do you want?". There are also plenty of insults, as it is considered an art form. The mastery of Klingon is extremely uncommon on Earth. Join the galactic elite and start learning this fascinating language.	TBA

It's Time to Enroll in UB Courses.

View Courses: tinyurl.com/ubcourses

As you will see, the course offerings this summer are very intriguing. Please take some time to think about what you need to help YOU become a better student and choose your courses accordingly. **You can take as many as you want, as long as they do not overlap. You MUST take at least 6 with one Math, one Science, and one English.**

All the TBA courses are at independent learning and you will schedule when to work on these within your free-time, specifically between classes.

Enroll here <https://tinyurl.com/22UBEnrollment> or with the QR Code



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Shout-Out to
Shauntel Williamson
for winning the
TRIO Day Scholarship!

Someone's New!



Hello Scholars!

My name is Thangam Varghese, and I am the new Administrative Assistant for NSU-Upward Bound in Broken Arrow, Oklahoma. I am excited to meet and work with all of you!

I am currently in college pursuing my Bachelors degree in Business Administration. I understand the struggles of newly entering college and having to tackle all the new and sometimes nerve wracking challenges a new environment throws at you. Because of my experiences tackling college life, I believe I can be a powerful ally to you, and help you in your transition from high school to college, and getting accustomed to the college life.

I am thrilled to join you in this journey towards attaining your academic goals!

Best,

THANGAM VARGHESE

PRASAD ITTY

AIRCRAFT MAINTENANCE TECHNICIAN, ENTREPRENEUR

*Career
Corner*

Prasad Itty began his career as an Aircraft Maintenance Technician with American Airlines. He got his Associates degree in Aircraft Maintenance with A&P License from Texas Aero Tech college and worked for American Airlines for 23 years.

He is a first generation college student. He moved to America with dreams of becoming an entrepreneur and starting his own business. Here, he worked various part time jobs and saved up for years to put himself through college. Having run a private bus company back in India, he had an interest in the mechanical workings of vehicles. It was on his first flight ever, which was during his journey from India to America, that his interest with Aircrafts and his curiosity to learn more about them grew. When it came time for him to decide on his college major, it was a no brainer for him to decide 'Aircraft Maintenance Technician'. After 2 years of schooling while also working for American Airlines, he got his AMT Degree with A&P license and immediately got promoted by the Airlines as an Aircraft Mechanic working on Narrow body Aircrafts and got relocated to the Tulsa maintenance base, which at the time was the largest maintenance base for American Airlines.

Some of his favorite memories from working as an AMT are the strong friendships he had with his coworkers, and being flown to various major cities by the Airline to work on Aircrafts. One of the perks of working for American Airlines was the free flight tickets he got, which he used to fly to any country in the world. Once, while using those tickets to fly from India to US on Silk Airways, midway through the flight he got horrible sick and the plane made an emergency landing in Jakarta, Indonesia. When he received his immigration fee for entering a foreign country without a visa, he panicked that he owed over 200,000 to the Airport. He could only relax once someone pointed out that the bill was in Indonesian Rupiah, and when converted to United States Dollar his bill came to about \$20.

After 23 years working for American Airlines, he decided he had saved up enough money to start his own business. He currently runs a home-health care company that provides in-house care to senior citizens and homebound patients.

To be qualified to work as an AMT, you must graduate from an FAA-approved school for maintenance and 30 months of practical experience concurrently performing the duties appropriate to both the Airframe and Powerplant ratings or gain at least 18 months of on-the-job experience working on either Airframes or Powerplant's. The Aviation Mechanic certificate has two ratings – the Airframe (A) and the Powerplant (P). If you decide to seek both ratings, then you receive an "A&P Certificate". Most airlines are always looking for AMT's, so start applying during your school year to have a fixed position by the time you graduate.

College Highlight



Oklahoma State University

Students enrolled: 20,000+

Annual Undergraduate Tuition: In-State Tuition: \$24,920; Out-of-State Tuition: \$40,440

Entrance Level Difficulty: Moderately difficult with an acceptance rate of 70%. ACT scores range from 21-36, and SAT scores range from 1020-1600.

Application 411: \$40 Application fee (UB gets it waived), Test scores are due August 17th

Academic Criteria Highlights: Secondary school records, Class rank, and Standardized test scores are very important. Recommendations and Essay are Considered.

Non-Academic Criteria highlights: Focus on Extracurricular activities and Particular talents. Other things are considered. (Work experience, Volunteer work, Interview, etc.)

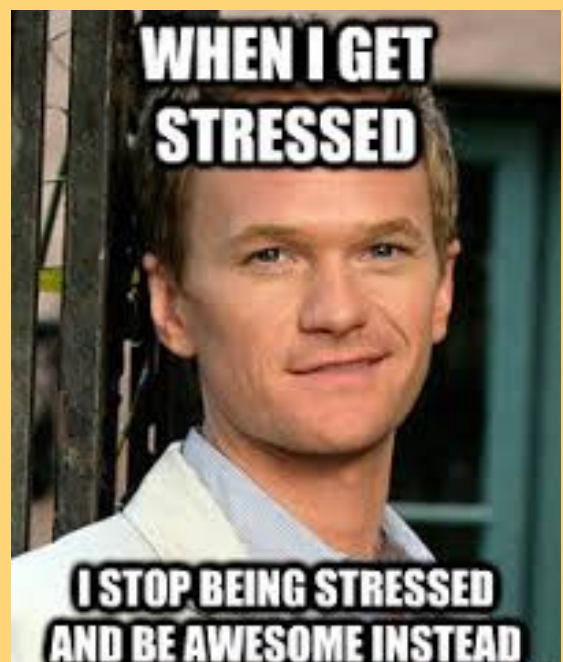
Top or Unique Majors Offered: Over 300+ majors and minors are offered at OSU. Most popular majors at the University are Veterinary Sciences, Engineering, and Business Management.

Something Interesting: Oklahoma State University is ranked the HEALTHIEST campus in America, and offers a Pet therapy program with over a dozen pups in the program.

Are you stressed out?

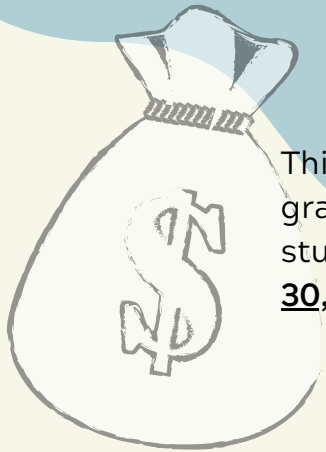
Here are some tips to reduce stress:

1. Listen to your favorite music/podcast, and go for an unplanned walk for as long as you like.
2. Eat foods rich in antioxidants, like dark chocolate, or tree nuts, to get an energy boost.
3. Practice mindfulness through yoga and/or meditation.
4. Don't rely on stimulants for energy.
5. Get enough good quality sleep. This can help lower stress and improve your mood.



Parent's Page

Important things you **NEED** to know!



Oklahoma's Promise

This is a scholarship that covers tuition (\$25,000+) for students who graduate from an Oklahoma High School. You can only apply when your student is in grades 8th through 11th. **The deadline for 11th graders is June 30, 2022.** Don't Delay, **Apply Today!** OKPromise.com

FAFSA

Free Application for Federal Student Aid

The FAFSA is an application for financial aid that college students have to fill out **annually** beginning in their senior year of high school. The application for the 2023-2024 year opens **October 1, 2022**. More details to come!

Upward Bound Dates

May 14, 2022 - Summer Orientation at Central Library - Pochahontas Center
400 Civic Center, Tulsa, OK 74103

May 31, 2022 - Summer Session Begins

June 30, 2022 - Summer Session at NSU Ends

July 10, 2022 - End of Year Banquet

July 10, 2022 - Depart for Cultural Trip

July 16, 2022 - Return from Cultural Trip (early morning return)

August 15, 2022 - Work Study Project Due

Summer Permission Slips

All permission slips will be emailed via Adobe Sign. You will complete them digitally through your phone, tablet, or computer. If you have not received them, contact Lisa.

Summer Pick-up/Drop-off

Due to restricted transportation options, we will not be able to pick students up door-to-door for the summer session as we have in years past. We will have two major pick-up/drop-off locations at McLain and Nathan Hale High Schools.

GET IN ACADEMIC SHAPE

POWER HOUR HOMEWORK HELP

COME FOR
THE HELP
STAY FOR
THE GOOD
TIMES



HOMEWORK HELP PROVIDED BY: JUAN ORTIZ TORRES:
9 PM TO 11 PM / MONDAYS THROUGH THURSDAYS

FOR DETAILS AND ZOOM SEND AN EMAIL TO ORTIZTOJ@NSUOK.EDU
OR CALL JUAN AT 918-984-9024



Social Media
@NSUOKUB

STAY CONNECTED

Important Contacts

LISA JOHNSON
johns185@nsuok.edu
405-209-5472

JUAN ORTIZ TORRES
ortiztoj@nsuok.edu
918-984-9024

THANGAM VARGHESE
varghest@nsuok.edu
918-280-9043