



General Information

Name and address of high school: Mandarin High School, 4831 Greenland RD., Jacksonville, FL 32258

Year of High School graduation: 2023

Name and address of college: University of North Florida, 1 UNF Dr., Jacksonville, FL 32224

Anticipated Graduation Year: 2027 Major: Biochemistry

Academic Information

College GPA: 3.55

List SAT and/or ACT College Board Examination Scores: (Scores not appearing in your official transcripts may be submitted if attested by a high school official.)

1. 1250
2. 1150
3. 1120

Describe any extraordinary responsibilities you have at home or any information you think may be relevant for the judges to see. I propose plans related to cooking and vacation spots in our household.



ESSAY

500 words or less

(Essay must be printed or typed. Provide as an attachment)

How does the construction industry positively impact your day-to-day life?

OPTIONAL

Provide as an attachment any other information you would like to share (i.e. Academic honors, Extra-Curricular activities, community service, work experience etc.)

AUTHORIZATION

Should you be selected to receive the NUCANF Scholarship, we would like your permission to include portions of your application and your essay in our scholarship book which is available for members to review, and in various association communications and publications. Your signature below will indicate your approval.

Signature of Applicant

Please email your completed application along with pertinent information no later than May 15, 2024 to:

nucanf@gmail.com

You will receive an email within a day or two confirming that I have received your application. Please contact me at (904) 612-8692 with questions.

05/13/24

NUCA Essay: Constructions Effects on Our Daily Lives

Many industries cooperate to create the fabric of our modern society. It is widely known to all individuals worldwide that all these industries, such as the technology or transportation industry, influence our day-to-day lives. Although these mainstream industries are more tangibly noticed in day-to-day life, one industry that positively impacts us without us even realizing it is the construction industry. Think about it: the building anyone is in is what the construction industry is responsible for. While the construction industry plays a significant role in society, it is unexpected that it is still unappreciated in daily life amongst the public. Among the positive effects on our daily lives provided by other industries, the construction industry also contributes to the positive impact on our day-to-day lives by contributing to infrastructure, economic growth, and community development.

With infrastructure, contemporary society, as it is known today, can function. Considering that infrastructure, like roads, bridges, and housing, is provided for other industries and the public, it's no wonder the construction industry positively impacts our daily lives. For example, a large portion of the transportation industry would become obsolete if the roads were unsafe to work on. It is the construction industry's role to provide a "road work ahead" sign to help maintain the safety of the public and other sectors in and outside of the U.S. To explain this point further, the construction industry's role in ensuring and maintaining public safety through infrastructure is one way it positively impacts my and our everyday lives.

Construction fulfills its role to the public by building and maintaining a good economy. Explaining how a thriving economy will help the general public, including myself, can be broken down into one factor: job creation. The construction industry plays a substantial role in providing jobs directly for itself and indirectly for other industries. To prove this point of direct versus indirect job creation, a construction project directly creates jobs because they require the services of architects, engineers, laborers, and other professionals, creating jobs for future workers. Indirectly, the construction industry provides jobs as well. Such industries indirectly impacted include industries like healthcare by making buildings that healthcare professionals can use. All the jobs created by the construction industry significantly boost the economy and improve the daily quality of life for many individuals, such as myself and others looking for a future job.

As discussed earlier in this essay, community and construction go hand in hand. Infrastructure like homes and roads are essential to the general public, but a community building like a library or town center fosters a sense of connection among residents. These places built through the construction industry contribute to the education and well-being of individuals and groups within a community.

Overall, the construction industry has many positive effects on the daily lives of many individuals in America today. While I have only listed a few of these positive impacts the construction industry has on our daily lives, its contributions to daily lives are invaluable to everyone everywhere.



DEPARTMENT OF MATHEMATICS & STATISTICS
College of Arts & Sciences

UNIVERSITY OF
NORTH FLORIDA.

May 13, 2024

Dear Members of the NUCA Andrew Scott Johnson Scholarship Committee,

I am happy to recommend _____ for a NUCA Andrew Scott Johnson Scholarship. _____ just finished taking Calculus II (MAC 2312) from me. _____ earned a grade of A in the class. That was not the grade that _____ had before taking the final. _____ had a B+/A- before _____ took the final. _____ would have had to have gotten the highest grade in the class and over 95% on the final to get an A. _____ did both. _____ knowledge of the material at the end of the course was in the top 1% of students who have taken that course from me in the last 10 years. If you are looking for a student who can master complex material, then _____ is that student.

I try to engage students in my classes by asking questions. Given that I teach mathematics, I don't always get responses. However, _____ was willing to contribute _____ thoughts when _____ knew an answer. I really appreciate having such students in my classes because they make discussions possible.

In conclusion, _____ has excellent academic abilities and _____ willingness to participate makes _____ the type of student I look forward to having in my classes. I strongly support application for a NUCA Andrew Scott Johnson Scholarship.

Sincerely,

Scott Hochwald
Associate Professor of Mathematics
Department of Mathematics and Statistics
University of North Florida

UNIVERSITY OF NORTH FLORIDA

1 UNF Drive
Jacksonville, Florida 32224
PERMANENT ACADEMIC RECORD

Applicant #4

The Family Educational Rights and Privacy Act of 1974 prohibits releasing this information to a third party without the student's written consent and requires disposal of said information to be done in a secure and non-compromising manner.

SSN: ***-**-1678

Student ID N01549218

Date of Birth: 07-AUG

Date Issued: 16-APR-2024

Page: 1

Record of: _____
Current Name: -
Issued To: _____
Parchment DocumentID: TE3DYK2H

Course Level: Undergraduate
High School: Mandarin HS 05-JUN-2023

Current Program
Bachelor of Science
College : Arts and Sciences
Major : Biochemistry

Comments:
Civic Literacy course satisfied.

SUBJ NO.	COURSE TITLE	CRED GRD	PTS R
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SUBJ NO.	COURSE TITLE	CRED GRD	PTS R
Spring 2024			
IN PROGRESS WORK			
BSC 1010C	General Biology I	4.00	IN PROGRESS
CHM 2045L	General Chemistry I Laboratory	1.00	IN PROGRESS
ENC 1143	(GW) Evidence and Style	3.00	IN PROGRESS
MAC 2312	(GM) Calculus II	4.00	IN PROGRESS
SYG 2013	(CD) Sex Race and Class	3.00	IN PROGRESS
In Progress Credits		15.00	

TRANSFER CREDIT ACCEPTED BY THE INSTITUTION:

SP2019SP2022 Florida State College at Jax

ENC 1101	(GW) Rhetoric and Writing	3.00	B
ENC 1102	(GW) The Informed Writer	3.00	C
SLS 1103	Strategies for Success in Coll	3.00	A
Ehrs: 9.00 GPA-Hrs: 9.00 Qpts: 27.00 GPA: 3.00			

Fall 2024

IN PROGRESS WORK			
BSC 1011C	General Biology II	4.00	IN PROGRESS
CHM 2046	General Chemistry II	3.00	IN PROGRESS
CHM 2046L	Gen Chem II Lab	1.00	IN PROGRESS
GEO 2420	CD- Cultural Geography	3.00	IN PROGRESS
PHY 2048C	Calculus-based Physics I	4.00	IN PROGRESS
In Progress Credits		15.00	

SP2020SP2023 Advanced Placement

AMH 1000	US History	0.00	NC
ECO 2023	Principles of Microeconomics	3.00	P
GEO 2400	Human Geography	3.00	P
STA 2014	(M)Elem Statistics-Health/SS	0.00	NC
WOH 2022	World History	0.00	NC
Ehrs: 6.00 GPA-Hrs: 0.00 Qpts: 0.00 GPA: 0.00			

***** TRANSCRIPT TOTALS *****

	Earned Hrs	GPA Hrs	Points	GPA
TOTAL INSTITUTION	15.00	15.00	53.20	3.54
TOTAL TRANSFER	15.00	9.00	27.00	3.00
OVERALL	30.00	24.00	80.20	3.34

***** END OF TRANSCRIPT *****

INSTITUTION CREDIT:

Fall 2023

AMH 2020	U.S. History Since 1877	3.00	A	12.00
CHM 2045	General Chemistry I	3.00	A	12.00
LIT 2000	(GW)Introduction to Literature	3.00	A	12.00
MAC 2311	(GM) Calculus I	4.00	C+	9.20
PHY 1028	Introduction to Physics	2.00	A	8.00
Ehrs: 15.00 GPA-Hrs: 15.00 Qpts: 53.20 GPA: 3.54				

Dean's List
Good Standing

***** CONTINUED ON NEXT COLUMN *****

Petra Barba
Petra Barba
Academic Advisor

Chad Learch
Chad Learch, Registrar

UNIVERSITY OF NORTH FLORIDA THE OFFICE OF THE REGISTRAR TRANSCRIPT GUIDE

THE CALENDAR YEAR:

Effective Fall 2005, all quarter hours were converted to semester hours. Three Semesters: Fall and Spring - approximately 16 weeks including examinations. Summer - includes two terms of approximately 6 weeks each and one term of approximately 12 weeks.

Students may enter the University at the beginning of any term.

UNIVERSITY ADMISSION:

The University of North Florida is a four-year institution offering associate, bachelor, master, and doctoral programs.

THE UNIT OF CREDIT:

From 1972 through Summer Term 1981, the unit of credit is expressed in quarter hours. Effective Fall Term 1981, the unit of credit is expressed in semester hours. All cumulative totals for students who have attended under both types of credit are expressed in semester hours. A semester hour represents one hour of class work, per week for one semester or its equivalent in another form of instruction.

MINIMUM DEGREE REQUIREMENTS:

Students who graduated prior to Fall 1981 were required to earn 180 quarter hours for a bachelor's degree. Beginning Fall Term 1981, a total of 120 semester hours minimum are required to earn the bachelor's degree. A grade point average of 2.00 is required for College of Education and Human Services. Some degree programs require additional hours for graduation; see the appropriate college section of the University Catalog for specific requirements.

COURSE NUMBERS: 1000-2999 are lower level undergraduate courses; 3000-4999 are upper level undergraduate courses; 5000-6999 are graduate courses; 7000-7999 are doctoral level courses.

STUDENT IS IN GOOD ACADEMIC STANDING AND IS ELIGIBLE to re-register unless otherwise specified on the transcript. Disciplinary notations are NOT included. Questions concerning such matters should be directed to the Vice President of Student Affairs.

CONDITIONS OF RELEASE: In accordance with Federal Law, this transcript is provided with the condition that no other party have access to the information without the written consent of the student and that disposal be in a secure and non-compromising manner.

Grade Forgiveness: Undergraduate, degree-seeking students attempting their first baccalaureate degree may improve their GPA by repeating a course and requesting that the repeated grade be counted in GPA calculation. Only two such requests are available to any student during his/her undergraduate, UNF career. The repeated course must be the same course taken previously and must be completed at UNF. Once Grade Forgiveness has been granted, it may not be revoked nor transferred to another course. Grade Forgiveness is indicated by the symbol "F" appearing immediately before the letter grade of the course that is being forgiven. The policy affects UNF's GPA calculations only. The policy does not alter the permanent record; all attempts for a given course and all grades will remain on the transcript.

GRADING SCALE. Letter grades are assigned for all courses. The grade/Quality Points awarded for each hour of credit earned are listed below. Effective Fall 1995, the grading system was expanded to include plus and minus grades.

Letter Grade	Quality Comment	Grade/Quality Points
A	Excellent	4.0
A-	Excellent	3.7
B+	Above Average	3.3
B	Above Average	3.0
B-	Above Average	2.7
C+	Satisfactory	2.3
C	Satisfactory	2.0
D	Below Average	1.0
F	Unsatisfactory	0.0
FA	Unsatisfactory - Administratively assigned	0.0
P	Satisfactory	Not computed
S	Satisfactory	Not computed
U	Unsatisfactory	Not computed
I	Incomplete (may be changed) given to students who are processing satisfactorily and who, for valid reasons determined by the professor, could not complete the work of a course within the term.)	Not computed
X	Audit	No Credit
IP	In Progress	Not computed
W	Withdrawal	Not computed
WA	Administrative Withdrawal	Not computed
WP	Withdrawal after posted deadline	Not computed
WF	proceeding satisfactorily	0.0
WM	Withdrawal after posted deadline	Not computed
WR	not progressing satisfactorily	Not computed
WS	Medical Withdrawal	Not computed
WC	Withdrawal Refund	Not computed
NR	Military Service Withdrawal	Not computed
NG	Complete Withdrawal	Not computed
	Grade not received in time for processing by the Office of the Registrar	Not computed
	No Credit Grade	Not computed

Repeats Without Grade Forgiveness: Students may repeat courses without using the forgiveness policy. Both the original and the repeated grades will be used by UNF in the computation of the GPA, but only credit for the last attempt will apply toward graduation. A course repeated without grade forgiveness is indicated by the symbol "A" (course repeated and included in GPA) or "I" (included in earned hours and GPA), beneath the "R" column. (Prior to Fall 1985, all repeats were treated as grade forgiveness and only the last attempt counted in the GPA).

Term Forgiveness: Undergraduate, degree-seeking students seeking their first baccalaureate degree may request term forgiveness for an entire term in which they performed unsatisfactorily due to personal or financial issues. The transcript will note "Term Forgiveness" for the requested term and use the symbol "F" immediately before the letter of the grade of the course that is being forgiven. The original grades will remain on the transcript. None of the courses will count toward graduation.