

Official Academic Transcript from:
WEST VIRGINIA UNIVERSITY
OFFICE OF THE REGISTRAR
1500 UNIVERSITY AVE.
MORGANTOWN, WV 26506-0002

TELEPHONE: 304-293-5355

Academic Transcript of:
SEAN PATRICK LANTTO
Transcript Created: 6-Dec-2017

Requested by:
SEAN PATRICK LANTTO
2768 UNIVERSITY AVE
APT 46
MORGANTOWN, WV 26505-3564

E-Mail: slantto@mix.wvu.edu

Statement of Authenticity

This official academic transcript in Portable Document Format (PDF) was requested by the individual identified above in compliance with the provisions of the Family Educational Rights and Privacy Act of 1974 as Amended and in conformance with the prescribed ordering procedures of West Virginia University who has contracted with Credentials Inc. of Northfield, IL for electronic delivery of official transcripts in PDF form via Credentials' TranscriptsNetwork(tm). You may verify the authenticity of our relationship with West Virginia University by visiting their website at <http://registrar.wvu.edu/transcripts>.

College or University

If you are an accredited post-secondary academic institution, please be advised that you are receiving this transcript as a "Third-Party" receiver. Since you are not registered in our TranscriptsNetwork or eScrip-Safe network, additional security provisions have been added to this document to prevent content copying or alteration. You also are not permitted to print the document without watermark protections or add notations to the document when saving to your student information system. Should you wish to receive future documents through our electronic networks without these additional security features, please register your institution at <https://escrip-safe.com/signup>. Please note that there is no cost to be a Receiving Institution.

Privacy and Other Information

This Official Transcript is for delivery to the above-named "Intended Recipient". If you are not the "Intended Recipient", please notify the Office of the Registrar at West Virginia University. You are not permitted to copy or alter this document. You may not forward this document or disclose its contents to any person or organization other than the "Intended Recipient" without the express written permission of the student. If this document is copied or printed, the words "PRINTED COPY" will appear in the replicated transcript image. You may verify the authenticity of this electronic document and have us independently certify that the document has not been altered since its creation by going to <https://www.credentials-inc.com/cgi-bin/cicgipdf.pgm?VALID> and following the instructions for transcript certification.

In the interest of security and privacy, we delete this Official Academic Transcript from our server 48 hours after it is initially downloaded excluding weekends and holidays. If a replacement is subsequently needed, the requesting party must order another transcript from West Virginia University. If you have any questions about this document or require further assistance, please contact Credentials Customer Service at (847) 716-3005. Our operators are available from 7:00 am to 7:00 pm Monday through Thursday and 7:00 am to 5:00 pm on Fridays (Central Time).



Document Type: THIRD-PARTY SECURE PDF

Intended Recipient:
SEAN LANTTO
2768 UNIVERSITY AVE APT 46
MORGANTOWN, WV 26505-3564

E-Mail: slantto@mix.wvu.edu

Delivered by:
CREDENTIALS INC. / TRANSCRIPTSNETWORK(tm)
Under Contract To:
WEST VIRGINIA UNIVERSITY
Order Number: 7MF767144- 1
Telephone: (847) 716-3005

WEST VIRGINIA UNIVERSITY
P. O. BOX 6878
MORGANTOWN, WV 26506-6878

OFFICE OF THE UNIVERSITY REGISTRAR
ACADEMIC TRANSCRIPT

Record of: Sean Patrick Lantto
2700 University Ave Apt 201
Morgantown, WV 26505-3591

OFFICIAL
Level: Graduate
Student No: 701168294
Date of Birth: November-12-XXXX

Date Issued: 12/6/2017
Page: 1

Latest Program of Study:

Student Level: Graduate

Admit Term: Fall 2016

College: Engineering Mineral Resources

Degree/Program: MS in Aerospace Engineering

Major/Field of Study: Aerospace Engineering

Degree/Program Awarded: BS in Aerospace Engineering, 15-MAY-2016

College: Engineering Mineral Resources

Major/Field of Study: Aerospace Engineering

Degree/Program Awarded: BS in Mechanical Engineering, 15-MAY-2016

College: Engineering Mineral Resources

Major/Field of Study: Mechanical Engineering

SUBJ NO.	COURSE TITLE	CREDIT	GRD	PTS	R
***** TRANSCRIPT TOTALS *****					
	Earned HRS	GPA Hrs	Points	GPA	
TOTAL INSTITUTION:	24.00	18.00	60.00	3.33	
TOTAL TRANSFER:	0.00	0.00	0.00	0.00	
OVERALL:	24.00	18.00	60.00	3.33	
***** END OF TRANSCRIPT *****					

SUBJ NO. COURSE TITLE CREDIT GRD PTS R

INSTITUTION CREDIT:

Term: Fall 2016

MAE	515	Analytical Methods-Engineering	3.00	B	9.00
MAE	5931	SPTP:Global Positioning System	3.00	A	12.00
MAE	660	Feedback Control in Mech Engr	3.00	B	9.00
MAE	697	Research	3.00	S	0.00

Term: Ehrs: 12.00 GPA-Hrs: 9.00 QPts: 30.00 GPA: 3.33

Overall: Ehrs: 12.00 GPA-Hrs: 9.00 QPts: 30.00 GPA: 3.33

Term: Spring 2017

MAE	493G	SPTP: Mobile Robotics	3.00	A	12.00
MAE	565	Artif. Intellig. Techn. in MAE	3.00	B	9.00
MAE	653	Advanced Vibrations	3.00	B	9.00
MAE	697	Research	3.00	S	0.00

Term: Ehrs: 12.00 GPA-Hrs: 9.00 QPts: 30.00 GPA: 3.33

Overall: Ehrs: 24.00 GPA-Hrs: 18.00 QPts: 60.00 GPA: 3.33

IN PROGRESS WORK:

Term: Fall 2017

MAE	697	Research	9.00		
MATH	567	Advanced Calculus	3.00		

Term: Spring 2018

MAE	534	Fluid Flow Measurements	3.00		
MAE	697	Research	9.00		

Issued To: SEAN LANTTO (1)
2768 UNIVERSITY AVE APT 46
MORGANTOWN, WV 26505-3564



Aimee D. Pfeifer
Aimee D. Pfeifer
University Registrar

Record of: Sean Patrick Lantto
2700 University Ave Apt 201
Morgantown, WV 26505-3591

OFFICIAL
Level: Undergraduate
Student No: 701168294
Date of Birth: November-12-XXXX

Date Issued: 12/6/2017
Page: 1

Latest Program of Study:

Student Level: Graduate
Admit Term: Fall 2016
College: Engineering Mineral Resources
Degree/Program: MS in Aerospace Engineering
Major/Field of Study: Aerospace Engineering

Degree/Program Awarded: BS in Aerospace Engineering, 15-MAY-2016

College: Engineering Mineral Resources
Major/Field of Study: Aerospace Engineering

Degree/Program Awarded: BS in Mechanical Engineering, 15-MAY-2016

College: Engineering Mineral Resources
Major/Field of Study: Mechanical Engineering

SUBJ	NO.	COURSE TITLE	CREDIT	GRD	PTS	R
------	-----	--------------	--------	-----	-----	---

TRANSFER CREDIT ACCEPTED BY THE INSTITUTION:

Term: Prior to WVU

Northern Virginia Cmty College

ENGL	101	Composition And Rhetoric	3.00	CR		
ENGL	102	Composition And Rhetoric	3.00	CR		
HIST	101	W Civilization:Antiquity-1600	3.00	CR		
MATH	155	Calculus I	5.00	CR		
Term:	Ehrs:	14.00	GPA-Hrs:	0.00	QPts:	0.00 GPA: 0.00
Overall:	Ehrs:	14.00	GPA-Hrs:	0.00	QPts:	0.00 GPA: 0.00

Term: Summer 2013

Northern Virginia Cmty College

MAE	243	Mechanics of Materials	3.00	B		
Term:	Ehrs:	3.00	GPA-Hrs:	3.00	QPts:	9.00 GPA: 3.00
Overall:	Ehrs:	17.00	GPA-Hrs:	3.00	QPts:	9.00 GPA: 3.00

INSTITUTION CREDIT:

Term: Fall 2011

CHEM	115	Fundamentals of Chemistry	4.00	D	4.00	
ENGR	101	Engineering Problem Solving I	2.00	B	6.00	
ENGR	199	Orientation to Engineering	1.00	C	2.00	
MATH	156	Calculus 2	4.00	C-	8.00	
PHYS	111	General Physics	4.00	B	12.00	
Term:	Ehrs:	15.00	GPA-Hrs:	15.00	QPts:	32.00 GPA: 2.13
Overall:	Ehrs:	15.00	GPA-Hrs:	15.00	QPts:	32.00 GPA: 2.13

SUBJ	NO.	COURSE TITLE	CREDIT	GRD	PTS	R
------	-----	--------------	--------	-----	-----	---

Term: Spring 2012

ENGR	103	Intro to Nanotechnology Design	3.00	A-	12.00	
GER	101	Elementary German I	3.00	B	9.00	
MATH	251	Multivariable Calculus	4.00	B	12.00	
PHIL	130	Current Moral Problems	3.00	W	0.00	
PHYS	112	General Physics	4.00	B	12.00	
Term:	Ehrs:	14.00	GPA-Hrs:	14.00	QPts:	45.00 GPA: 3.21
Overall:	Ehrs:	29.00	GPA-Hrs:	29.00	QPts:	77.00 GPA: 2.65

Term: Fall 2012

ECON	201	Principles of Microeconomics	3.00	C+	6.00	
MAE	215	Intro to Aerospace Engineering	3.00	B	9.00	
MAE	241	Statics	3.00	C	6.00	
MATH	261	Elementry Differential Equatns	4.00	W	0.00	
PHIL	100	Problems of Philosophy	3.00	C-	6.00	
SOCA	101	Introduction to Sociology	3.00	B-	9.00	
Term:	Ehrs:	15.00	GPA-Hrs:	15.00	QPts:	36.00 GPA: 2.40
Overall:	Ehrs:	44.00	GPA-Hrs:	44.00	QPts:	113.00 GPA: 2.56

Good Standing

Term: Spring 2013

MAE	211	Mechatronics	3.00	B	9.00	
MAE	242	Dynamics	3.00	C	6.00	
MAE	243	Mechanics of Materials	3.00	D	3.00	A
MAE	331	Fluid Mechanics	3.00	B	9.00	
MATH	261	Elementry Differential Equatns	4.00	D	4.00	E
Term:	Ehrs:	9.00	GPA-Hrs:	12.00	QPts:	27.00 GPA: 2.25
Overall:	Ehrs:	53.00	GPA-Hrs:	56.00	QPts:	140.00 GPA: 2.50

Good Standing

Term: Fall 2013

EE	221	Intro Electrical Engineering	3.00	C-	6.00	
EE	222	Intro Electrical Engr Lab	1.00	C	2.00	
MAE	320	Thermodynamics	3.00	B	9.00	
MAE	335	Incompressible Aerodynamics	3.00	C-	6.00	
MAE	343	Intermediate Mech of Materials	3.00	D	3.00	
MAE	493T	SPTP:Sports Engineering	3.00	W	0.00	
MATH	261	Elementry Differential Equatns	4.00	B	12.00	I
Term:	Ehrs:	17.00	GPA-Hrs:	17.00	QPts:	38.00 GPA: 2.23
Overall:	Ehrs:	70.00	GPA-Hrs:	73.00	QPts:	178.00 GPA: 2.43

Good Standing

Issued To: SEAN LANTTO (1)
2768 UNIVERSITY AVE APT 46
MORGANTOWN, WV 26505-3564



Aimee D. Pfeifer
Aimee D. Pfeifer
University Registrar

OFFICIAL

Record of: Sean Patrick Lantto
2700 University Ave Apt 201
Morgantown, WV 26505-3591

Level: Undergraduate
Student No: 701168294

Date Issued: 12/6/2017
Page: 2

Date of Birth: November-12-XXXX

SUBJ	NO.	COURSE TITLE	CREDIT	GRD	PTS	R	SUBJ	NO.	COURSE TITLE	CREDIT	GRD	PTS	R
Term: Spring 2014							Term: Fall 2015						
MAE	316	Analysis-Engineering Systems	3.00	C+	6.00		ECON	202	Principles of Macroeconomics	3.00	D	3.00	
MAE	336	Compressible Aerodynamics	3.00	C	6.00		MAE	271	MAE Design I	1.00	A	4.00	
MAE	342	Dynamics of Machines	3.00	F	0.00	A	MAE	456	CAD/Finite Element Analysis	3.00	A-	12.00	
MAE	345	Aerospace Structures	3.00	D	3.00		MAE	493C	SPTP: Spaceflight Msn Devel 3	3.00	A	12.00	
MAE	365	Flight Dynamics	3.00	D	3.00		MAE	493E	SPTP: Exp Rocket Design	3.00	A	12.00	
MAE	493J	SPTP: Planetary Rover Design	3.00	C	6.00		Term: Ehrs: 13.00 GPA-Hrs: 13.00 QPts: 43.00 GPA: 3.30						
Term: Ehrs: 15.00 GPA-Hrs: 18.00 QPts: 24.00 GPA: 1.33							Overall: Ehrs: 132.00 GPA-Hrs: 138.00 QPts: 345.00 GPA: 2.50						
Overall: Ehrs: 85.00 GPA-Hrs: 91.00 QPts: 202.00 GPA: 2.21							Good Standing						
Good Standing							Term: Spring 2016						
Term: Summer 2014							IENG	302	Manufacturing Processes	2.00	B	6.00	
MAE	342	Dynamics of Machines	3.00	C	6.00	I	IENG	303	Manufacturing Processes Lab	1.00	A-	4.00	
MAE	495	Independent Study	3.00	A	12.00		MAE	423	Heat Transfer	3.00	B	9.00	
ULIB	300	Film & Media Literacy	3.00	W	0.00		MAE	493C	SPTP: Spaceflight Msn Devel 3	3.00	A	12.00	
Term: Ehrs: 6.00 GPA-Hrs: 6.00 QPts: 18.00 GPA: 3.00							RELG	102	Introduction-World Religions	3.00	A	12.00	
Overall: Ehrs: 91.00 GPA-Hrs: 97.00 QPts: 220.00 GPA: 2.26							THET	102	Acting	3.00	A	12.00	
Good Standing							Term: Ehrs: 15.00 GPA-Hrs: 15.00 QPts: 55.00 GPA: 3.66						
Term: Fall 2014							Overall: Ehrs: 147.00 GPA-Hrs: 153.00 QPts: 400.00 GPA: 2.61						
Good Standing							Good Standing						
Dean's List							Dean's List						
MAE	244	Dynamics/Strength Laboratory	1.00	A	4.00		***** TRANSCRIPT TOTALS *****						
MAE	322	Thermal and Fluids Laboratory	1.00	B	3.00		*****						
MAE	426	Flight Vehicle Propulsion	3.00	B	9.00		*****						
MAE	434	Experimental Aerodynamics	2.00	B	6.00		*****						
MAE	471	Principles-Engineering Design (Writing)	3.00	A	12.00		*****						
MAE	476	Space Flight and Systems	3.00	A	12.00		*****						
Term: Ehrs: 13.00 GPA-Hrs: 13.00 QPts: 46.00 GPA: 3.53							*****						
Overall: Ehrs: 104.00 GPA-Hrs: 110.00 QPts: 266.00 GPA: 2.41							*****						
Good Standing							*****						
Term: Spring 2015							*****						
MAE	411	Advanced Mechatronics	3.00	C	6.00		*****						
MAE	454	Machine Design and Manufctrng	3.00	B	9.00		*****						
MAE	460	Automatic Controls	3.00	D	3.00		*****						
MAE	475	Flight Vehicle Design-Capstone (Writing)	3.00	A-	12.00		*****						
MAE	478	Guided Missile Systems	3.00	C	6.00		*****						
PHYS	314	Introductory Modern Physics	4.00	W	0.00		*****						
Term: Ehrs: 15.00 GPA-Hrs: 15.00 QPts: 36.00 GPA: 2.40							*****						
Overall: Ehrs: 119.00 GPA-Hrs: 125.00 QPts: 302.00 GPA: 2.41							*****						
Good Standing							*****						

TRANSCRIPT TOTALS				
Earned HRS	GPA Hrs	Points	GPA	
TOTAL INSTITUTION:	147.00	153.00	400.00	2.61
TOTAL TRANSFER:	17.00	3.00	9.00	3.00
OVERALL:	164.00	156.00	409.00	2.62
***** END OF TRANSCRIPT *****				

Issued To: SEAN LANTTO (1)
2768 UNIVERSITY AVE APT 46
MORGANTOWN, WV 26505-3564



Aimee D. Pfeifer
Aimee D. Pfeifer
University Registrar

WEST VIRGINIA UNIVERSITY
OFFICE OF THE UNIVERSITY REGISTRAR
P. O. BOX 6878
MORGANTOWN, WEST VIRGINIA 26506-6878

West Virginia University follows a semester calendar. Grade points for all classes are awarded based on a 4.0 scale. Plus/minus grading is utilized, but does not affect the calculation of the grade point average (with the exception of the College of Law).

In compliance with the Family Educational Rights and Privacy Act of 1974, this information is released on the condition that the recipient "will not permit any other party to have access to such information without the written consent of the student."

MARKING SYSTEM

- A – Excellent
- B – Good
- C – Fair
- D – Poor but passing
- F – Failure
- UF – Failure
- IN – Failure (abolished Summer II 2001)
- IF – Failure (established Fall 2001)
- INC – Permanent Incomplete (Graduate and Professional Level Students only)
- I – Incomplete
- P – Pass
- S – Satisfactory
- U – Unsatisfactory
- W – Withdrew
- WU – Withdrew unsatisfactory (Established 6/17/68)
- X – Audit

Professional School courses only:

- H – Honors (Established Fall 1988)
- PR – Progress (Established 9/14/1956)

SPECIAL NOTES:

Repeat Policy Indicators

I – An entry marked with an I has been repeated by the student and is the final attempt. The I indicator on the second or final attempt indicates that the course is calculated in the GPA as well as the earned hours.

A – Effective fall 2011, courses repeated will be marked with an A. The A indicator on the first attempt indicates that the course is calculated in the GPA, but removed from earned hours.

E – (D/F Repeat Policy) An entry marked with an E indicates the deletion of credit hours and points.

Individual courses may bear an asterisk (*) succeeding the final grade denoting Academic Forgiveness.

COURSE NUMBERING SYSTEM FROM AUGUST 24, 1970

- 1-99 – Courses intended primarily for freshmen and sophomores.
- 100-199 – Courses intended primarily for juniors and seniors.
- 200-299 – Courses for advanced undergraduate students and selected graduate students.
- 300-399 – Courses for graduate students and selected, advanced undergraduates.
- 400-499 – Courses for graduate students only.
- 900 – Courses for Professional Development. (Courses do not count toward graduation/degree.)

COURSE NUMBERING SYSTEM EFFECTIVE AUGUST 2001

- 100-199 – Courses intended primarily for Freshman
- 200-299 – Courses intended primarily for Sophomores
- 300-399 – Courses intended primarily for Juniors
- 400-499 – Courses intended primarily for Seniors and selected Graduate students
- 500-599 – Courses intended for advanced Undergraduates and Graduate students.
- 600-699 – Courses intended primarily for Master's degree students.
- 700-799 – Courses intended for Doctoral and advanced Master's degree students.
- 900-999 – Courses for Professional Development (Courses do not count toward graduation/degree.)

The College of Law at West Virginia University uses a weighted plus/minus grading scale. The values assigned to each grade are denoted below. Please note that the College of Law used two different weighting systems between 1989 and present. Both systems are denoted below along with applicable date ranges.

<u>1989-2004</u>	<u>2005-Present</u>
4.3 – A+	4.3 – A+
4.0 – A	4.0 – A
3.7 – A-	3.7 – A-
3.3 – B+	3.3 – B+
3.0 – B	3.0 – B
2.7 – B-	2.7 – B-
2.3 – C+	2.3 – C+
2.0 – C	2.0 – C
1.5 – C-	1.7 – C-
1.0 – D	1.3 – D+
.0 – F	1.0 – D
	.0 – F

This Academic Transcript from West Virginia University located in Morgantown, WV is being provided to you by Credentials Inc. Under provisions of, and subject to, the Family Educational Rights and Privacy Act of 1974, Credentials Inc. of Northfield, IL is acting on behalf of West Virginia University in facilitating the delivery of academic transcripts from West Virginia University to other colleges, universities and third parties using the Credentials' TranscriptsNetwork™.

This secure transcript has been delivered electronically by Credentials Inc. in a Portable Document Format (PDF) file. Please be aware that this layout may be slightly different in look than West Virginia University's printed/mailed copy, however it will contain the identical academic information. Depending on the school and your capabilities, we also can deliver this file as an XML document or an EDI document. Any questions regarding the validity of the information you are receiving should be directed to: Office of the University Registrar, West Virginia University, P. O. Box 6878, Morgantown, WV 26506-6878, Tel: (304) 293-5355.