

1701 E. Front Street | Traverse City, MI 49686-3061 (231) 995-1000 | (800) 748-0566 | www.nmc.edu

University of Liverpool / Northwestern Michigan College

Northwestern Michigan College (NMC) will award credit to students who have graduated from the following University of Liverpool degrees according to the conditions listed below. The credit will apply to NMC Associate of Applied Science Degree in Aviation.

University of Liverpool degrees:

BEng Degree in Aerospace Engineering

BEng Degree in Aerospace Engineering with Pilot Studies

BEng (Hons) Degree in Aerospace Engineering

BEng (Hons) Degree in Aerospace Engineering with Pilot Studies

Replaces the following NMC courses/credits providing the conditions below are fulfilled:

Eng 111 & 112 MTH 111	English Composition	8 credits 4 credits
Humanities group 1 course		3 credits
Science group 1 course with lab		4 credits
Social Science group 1 course		3 credits
AVG 101	Private Ground School	5 credits
AVF 111	Private Flight	5 credits
AVG 202	Advanced Aircraft Systems	3 credits
AVG 204	Airline Aviation Ground School	3 credits
AVG 240	Corporate Aviation Ground School	3 credits

Total articulated credits possible: 41 credits

Conditions / Requirements:

- 1) Enrolled as a full time student at NMC for a minimum of two semesters
- 2) Completes a minimum of 24 credits at NMC
- 3) Graduated with Ordinary Degree or better in one of the University of Liverpool degree programs above
- 4) Credits requested within five years of completing University of Liverpool degree
- 5) Private Flight and Ground credits will be granted upon award of an FAA Private Pilot License

Northwestern Michigan College

4/30/19
Director of Aviation

Vice President of LPL

Stephen N. Seculians

Vice President of Education Services

Date

Effective Date: 1/1/2019 Expiration Date: 12/1/2022

University of Liverpool / Northwestern Michigan College Articulation Agreement

Northwestern Michigan College (NMC) will award credit to students who have graduated from the following University of Liverpool degrees according to the conditions listed below. The credit will apply to NMC Associate of Applied Science Degree in Aviation.

University of Liverpool degrees:

BEng Degree in Aerospace Engineering

BEng Degree in Aerospace Engineering with Pilot Studies

BEng (Hons) Degree in Aerospace Engineering

BEng (Hons) Degree in Aerospace Engineering with Pilot Studies

These Degrees above are all Bachelor of Engineering Degrees at a higher level than the Associate of Applied Science Degree in Aviation at NMC

Following sets out the NMC AAS Degree in Aviation Courses and their London Metropolitan University core courses equivalent

NMC AAS Degree in Aviation Requirement:

Eng 111 & 112 English Composition

MTH 111

Humanities group 1 course Science group 1 course with lab Social Science group 1 course AVG 101 Private Ground School

AVF 111 Private Flight

AVG 202 Advanced Aircraft Systems AVG 204 Airline Aviation Ground School AVG 240 Corporate Aviation Ground School

Total articulated credits possible: 41 credits

University of Liverpool Degree Equivalent:

Individual Research Project Mathematics for Engineers

Design 1 & 2

Fluid Mechanics with Thermodynamics

Introduction to Management / Project Management

Pilot Studies 1
Pilot Studies 2 & 3

Avionics Systems Design and Aeroengines 1

Aircraft Design

Advanced Modern Management

The following general conditions and requirements will apply to any student requesting these transfer of credits:

Conditions / Requirements:

- 1) Enrolled as a full time student at NMC for a minimum of two semesters
- 2) Completes a minimum of 24 credits at NMC
- 3) Graduated with Ordinary Degree or better in one of the University of the West of England degree programs above
- 4) Credits requested within five years of completing University of the West of England degree
- 5) Private Flight and Ground credits will be granted upon award of an FAA Private Pilot License

Summary of all the Courses within the Aerospace Engineering Degree with Pilot Studies at Liverpool University

Year 1

Pilot Studies 1
Digital Electronics
Electrical Circuits
Fluid Mechanics with Thermodynamics
Design 1 & 2
Mathematics for Engineers
Introduction to Management

Year 2

Pilot Studies 2 & 3
Aeroengines 1
Aircraft Performance
Avionic Systems
Communication Systems
Design 3 & 4
Mathematics Engineering 2
Dynamic Systems
Project Management

Year 3

Aerodynamics Flight Dynamics and Control Aerostructures 2 Aircraft Design Advanced Modern Management Individual Project