



**Northwestern
Michigan
College**

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

University of the West of England / Northwestern Michigan College

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

University of the West of England 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:

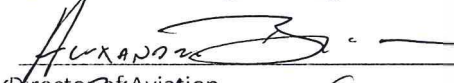
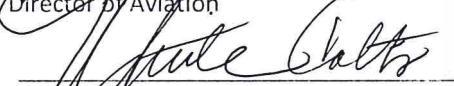

Eng 111 & 112	English Composition	8 credits
MTH 111		4 credits
Humanities group 1 course		3 credits
Science group 1 course with lab		4 credits
Social Science group 1 course		3 credits
AVG 101	Private Ground School	5 credits
AVF 111	Private Flight	5 credits
AVG 202	Advanced Aircraft Systems	3 credits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

Northwestern Michigan College

 _____ Director of Aviation	4/30/2019 _____ Date
 _____ Vice President of LPL	5/2/2019 _____ Date
 _____ Vice President of Education Services	4/30/2019 _____ Date

Effective Date: 1/1/2019

Expiration Date: 12/1/2022

Find it here.

University of the West of England / 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 the West of England 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 University of the West of England 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

University of the West of England Degree Equivalent:

Individual Research Project
Mathematics for Engineers
Design Embodiment and Materials Selection
Stress and Dynamics with Labs
Group Project Management
See Below
See Below
Aero Structures and Aero Propulsion
Flight Mechanics A and B
Operations Planning and Improvement

Total articulated credits possible: 41 credits

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 UWE

Year 1

Electrical Interface
Materials and Manufacturing Processes
Stress and Dynamics
Thermodynamics and Fluids
Engineering Design
Mathematics for Engineers
Introduction to Aeronautics

Year 2

Stress Analysis
Dynamics
Design Embodiment and Material Selection
Mathematics for Mechanical Engineering
Group Project and Management
Flight Mechanics A
Aerodynamics
Stress/Dynamics Labs

Year 3

Mechanics of Materials
Aero Propulsion
Operations Planning and Improvement
Flight Mechanics B
Aerodynamics B
Individual Project