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:

<table>
<thead>
<tr>
<th>NMC Courses/Credits</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eng 111 &amp; 112</td>
<td>8</td>
</tr>
<tr>
<td>MTH 111</td>
<td>4</td>
</tr>
<tr>
<td>Humanities group 1 course</td>
<td>3</td>
</tr>
<tr>
<td>Science group 1 course with lab</td>
<td>4</td>
</tr>
<tr>
<td>Social Science group 1 course</td>
<td>3</td>
</tr>
<tr>
<td>AVG 101</td>
<td></td>
</tr>
<tr>
<td>AVF 111</td>
<td></td>
</tr>
<tr>
<td>AVG 202</td>
<td></td>
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<tr>
<td>AVG 204</td>
<td></td>
</tr>
<tr>
<td>AVG 240</td>
<td></td>
</tr>
</tbody>
</table>

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

Director of Aviation  
Date

Vice President of LPL  
Date

Vice President of Education Services  
Date

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

Find it here.
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

**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

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 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