Mechanical Engineering or
Materials Science and Engineering
Transfer Program

Students who complete an Associate of Science (AS) degree at Clark State Community College may transfer into the Mechanical Engineering program or the Materials Science and Engineering program at Wright State University. Students should verify their satisfactory academic progress (SAP) requirements with the financial aid office before pursuing classes outside of their AS degree requirements.

Additional Information

- Before transferring to Wright State, students should consult a Clark State advisor to determine which credits they can transfer back to Clark State to complete the Associate’s degree.
- Students who would like to complete the A.S. before transferring would be required to take 10 credit hours that would not apply to the bachelor degree, including ENG 1112, COM, three additional hours in Arts/Humanities, and FYE 1100. However, completing the associate degree prior to transfer could qualify students for additional transfer scholarships. Visit wright.edu/transferscholarships for more information, or contact the Transfer Student Resource Center at transfer@wright.edu or 937-775-4830.

This agreement will expire two years from date of signature.

Dr. Thomas Sudkamp 4/27/2016 Date Dr. Amit B. Singh 5/17/2016
Vice President for Curriculum and Instruction Provost & Vice President of Academic Affairs
Wright State University Clark State Community College
### Clark State Course | Credit Hours
--- | ---
**Area I: English (6 hours)**
ENG 1111 English I | 3
ENG 1112 English II  
**NOTE:** Required for associate’s, not required for bachelor’s | 3

**Area II: Communication (3 hours)**
Choose 1:  
COM 1110 Interpersonal Communication  
COM 1120 Public Speaking  
COM 1130 Introduction to Mass Comm  
COM 1170 Small Group Communication  
**NOTE:** Required for associate’s, not required for bachelor’s | 3

**Area III: Literature/Arts/Humanities (9 hours)**
ENG 2300 Great Books: World Literature | 3
Choose 1:  
HST 1110 Western Civilization to 1600  
HST 1120 Western Civilization since 1600 | 3
Additional Lit/Arts/Hum  
Consult a Clark State advisor  
**NOTE:** Required for associate’s, not required for bachelor’s | 3

**Area IV: Social Sciences (9 hours)**
Choose 2 OTM approved Social Science | 6
Choose 1 additional course from:  
SOC 2220 Comparing Cultures  
RST 2600 Regional Studies: N. India  
RST 2700 Regional Studies Africa  
RST 2800 Regional Studies Latin Am. | 3

**Area V: Mathematics (5 hours)**
MTH 2200 Calculus I | 5

**Area VI: Natural and Physical Sciences (10 hours)**
PHY 2501 General Physics I | 5
PHY 2502 General Physics II | 5

**Foundations (1 hour)**
FYE 1100 or 1000 | 1-2
**NOTE:** Required for associate’s, not required for bachelor’s

**Concentration Electives (18 hours)**
ENG 2230 Technical Report Writing | 3
MTH 2220 Calculus II | 5
MTH 2240 Multivariable Calculus | 5
CHM 1210 General Chemistry I | 5

### Wright State Course/Requirement
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ENG 1100  
ENG 2100

COM 2020  
COM 1010  
COM 1520  
COM 2410

ENG 2040  
HST 1100  
HST 1200

Social Science Core  
Global Studies:  
ATH 2410  
RST substitute  
RST 2710  
RST 2810

MTH 2300  
PHY 2400  
PHY 2410

EGR 3350  
MTH 2310  
MTH 2320  
CHM 1210/L

**Total 61-62**
Students may also complete the following Clark State courses to fulfill additional requirements toward the major:

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 2330 Differential Equations</td>
<td>3</td>
</tr>
<tr>
<td>and MTH 2530 Matrix Algebra</td>
<td>4</td>
</tr>
<tr>
<td>*Students must take both MTH 2230 and 2530</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: By completing the Ohio Transfer Module at Clark State, students have met the distribution requirements for the Wright State Core, including requirements for Core Integrated Writing courses and Multicultural Competence courses.