# AEROSPACE STUDIES (AIRS)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (http://louisville.edu/bursar/tuitionfee/).

### AEROSPACE STUDIES (AIRS)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Term Typically Offered</th>
<th>Prerequisite(s)</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>AIRS 101</td>
<td>Foundations of the U.S. Air Force I</td>
<td>1 Unit</td>
<td>Fall Only</td>
<td>Concurrent enrollment in AIRS 151</td>
<td>Examination of general aspects of air and space power through a historical perspective, from the first balloons and dirigibles to the space-age global positioning systems of the Persian Gulf War, including discussion of the recent conflict in Iraq. This course provides students with a knowledge-level understanding for the general element and employment of air and space power.</td>
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<tr>
<td>AIRS 102</td>
<td>Foundations of U.S. Air Force II</td>
<td>1 Unit</td>
<td>Spring Only</td>
<td>Concurrent enrollment in AIRS 152</td>
<td>Examination of general aspects of air and space power through a historical perspective, from the first balloons and dirigibles to the space-age global positioning systems of the Persian Gulf War, including discussion of the recent conflict in Iraq. This course provides students with a knowledge-level understanding for the general element and employment of air and space power.</td>
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<tr>
<td>AIRS 110</td>
<td>Air Force ROTC Independent Study</td>
<td>1 Unit</td>
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<td>Examination of general aspects of air and space power through a historical perspective, from the first balloons and dirigibles to the space-age global positioning systems of the Persian Gulf War, including discussion of the recent conflict in Iraq. This course provides students with a knowledge-level understanding for the general element and employment of air and space power.</td>
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<tr>
<td>AIRS 151</td>
<td>Air Force ROTC Leadership Laboratory</td>
<td>0 Units</td>
<td>Fall Only</td>
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<tr>
<td>AIRS 152</td>
<td>Air Force ROTC Leadership Laboratory</td>
<td>0 Units</td>
<td>Spring Only</td>
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AIRS 251. Air Force ROTC Leadership Laboratory 0 Units
Grading Basis: Pass/Fail
Term Typically Offered: Fall Only
Prerequisite(s): Successful completion of AIRS 152 and good standing as a cadet in the AFROTC program as defined by AFROTC Instruction 36-2011 Volume 3.
Description: Training in Air Force customs and courtesies, drill and ceremonies, instructing other cadets and the environment of an Air Force officer.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

AIRS 252. Air Force ROTC Leadership Laboratory 0 Units
Grading Basis: Pass/Fail
Term Typically Offered: Fall Only
Prerequisite(s): Successful completion of AIRS 251 and good standing as a cadet or applicant in the AFROTC program as defined by AFROTC Instruction 36-2011 Volume 3, or Department Chair Approval.
Description: Training in Air Force customs and courtesies, drill and ceremonies, instructing other cadets and the environment of an Air Force officer.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

AIRS 253. Air Force ROTC Leadership Laboratory 0 Units
Grading Basis: Pass/Fail
Term Typically Offered: Fall Only
Prerequisite(s): AIRS 201, AIRS 251 Training in Air Force customs and courtesies, drill and ceremonies, instructing other cadets and the environment of an Air Force officer.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

AIRS 254. Air Force ROTC Leadership Laboratory 0 Units
Grading Basis: Pass/Fail
Term Typically Offered: Spring Only
Prerequisite(s): AIRS 202, AIRS 252 Training in Air Force customs and courtesies, drill and ceremonies, instructing other cadets and the environment of an Air Force officer.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

AIRS 310. Air Force ROTC Independent Study 3 Units
Term Typically Offered: Fall, Spring
Prerequisite(s): AIRS 202 and AIRS 252, or permission of departmental chair.
Description: An independent study of leadership and management fundamentals, professional knowledge, leadership ethics, problem solving, and communication skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

AIRS 311. Air Force Leadership Studies I 3 Units
Term Typically Offered: Fall Only
Prerequisite(s): Consent of department chair.
Corequisite(s): Concurrent enrollment in AIRS 351.
Description: A study of leadership and management fundamentals, professional knowledge, Air Force doctrine, leadership ethics, problem solving tools and techniques, and the communicative skills required to manage in an Air Force milieu.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

AIRS 312. Air Force Leadership Studies II 3 Units
Term Typically Offered: Spring Only
Prerequisite(s): Consent of department chair.
Corequisite(s): Concurrent registration in AIRS 352.
Description: A study of leadership and management fundamentals, professional knowledge, Air Force doctrine, leadership ethics, problem solving tools and techniques, and the communicative skills required to manage in an Air Force milieu.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

AIRS 351. Air Force ROTC Leadership Laboratory 0 Units
Grading Basis: Pass/Fail
Term Typically Offered: Fall Only
Description: Instruct 100-, 200-level cadets in Air Force customs and courtesies, drill and ceremonies, developing advanced leadership skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

AIRS 352. Air Force ROTC Leadership Laboratory 0 Units
Grading Basis: Pass/Fail
Term Typically Offered: Spring Only
Description: Instruct 100-, 200-level cadets in Air Force customs and courtesies, drill and ceremonies, developing advanced leadership skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

AIRS 410. Air Force ROTC Independent Study 3 Units
Term Typically Offered: Fall, Spring
Prerequisite(s): AIRS 311, and AIRS 312, or permission of departmental chair.
Description: An independent study of the concept of the Armed Forces as an integral element of society with emphasis on the broad range of American civil-military relations and the environmental context in which US defense policy is formulated and implemented.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

AIRS 411. National Security Affairs I 3 Units
Term Typically Offered: Fall Only
Prerequisite(s): Consent of department chair.
Corequisite(s): Concurrent enrollment in AIRS 451.
Description: The concept of the Armed Forces as an integral element of society, with emphasis on the broad range of American civil-military relations and the environmental context in which United States defense policy is formulated and implemented.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
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| **AIRS 412. National Security Affairs II** | 3 Units  
Term Typically Offered: Spring Only  
Prerequisite(s): Consent of department chair.  
Corequisite(s): Concurrent enrollment in AIRS 452.  
Description: The concept of the Armed Forces as an integral element of society, with emphasis on the broad range of American civil-military relations and the environmental context in which United States defense policy is formulated and implemented.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm) |
| **AIRS 451. Air Force ROTC Leadership Laboratory** | 0 Units  
Grading Basis: Pass/Fail  
Term Typically Offered: Fall Only  
Description: Instruct 100-, 200-level cadets in Air Force customs and courtesies, drill and ceremonies, developing advanced leadership skills.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm) |
| **AIRS 452. Air Force ROTC Leadership Laboratory** | 0 Units  
Grading Basis: Pass/Fail  
Term Typically Offered: Spring Only  
Prerequisite(s): AIRS 451 and AIRS 452.  
Description: Instruct advanced cadets in Air Force customs and courtesies, drill and ceremonies, and aid them in developing advanced leadership skills and competencies.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm) |
| **AIRS 453. Air Force ROTC Leadership Laboratory** | 0 Units  
Grading Basis: Pass/Fail  
Term Typically Offered: Fall Only  
Prerequisite(s): AIRS 451 and AIRS 452.  
Description: Instruct advanced cadets in Air Force customs and courtesies, drill and ceremonies, and aid them in developing advanced leadership skills and competencies.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm) |
| **AIRS 454. Air Force ROTC Leadership Laboratory** | 0 Units  
Grading Basis: Pass/Fail  
Term Typically Offered: Spring Only  
Prerequisite(s): AIRS 451, AIRS 452, and AIRS 453.  
Description: Instruct advanced cadets in Air Force customs and courtesies, drill and ceremonies, and aid them in developing advanced leadership skills and competencies.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm) |