### Academies of Loudoun – When to apply to our programs and pathways?

<table>
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<th>When to apply?</th>
<th>Program/pathway</th>
<th>Admission Criteria</th>
<th>Commitment</th>
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</table>
| 8th grade      | AET (9th grade entry)  
Pathways:  
Engineering  
Entrepreneurship  
Information Technology | All applicants:  
• Enrolled in Algebra I or above at the time of application  
• STEM Thinking Skills Assessment  
• Writing Assessment  
• Final grade of C or above in math and science courses in grades 6 and 7, and semester I of grade 8 | 4-years |
| 8th grade      | AOS (9th grade entry) | All applicants:  
• Enrolled in Algebra I or above at the time of application  
• STEM Thinking Skills Assessment  
• Writing Assessment  
• Final grade of C or above in math and science courses in grades 6 and 7, and semester I of grade 8 | 4-years |
| 9th grade      | MATA Intro to Health & Medical Sciences | All applicants:  
• Resume  
• Career Goal Statement  
• Enrolled in Algebra I or higher  
• PSAT scores  
• Review of Academic Record  
• Verification of on-time graduation requirements  
• Counselor recommendation (automated process through the admissions portal for LCPS students) | 1-year |
<table>
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<th>Grade</th>
<th>Pathway Description</th>
<th>Requirements for All Applicants</th>
<th>Duration</th>
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| 10th  | Advanced AET (for 11th graders who didn’t attend AET in 9th grade) | **Enrolled in Math Analysis at the time of application**  
**Successful completion of 2 science credits by the end of 10th grade (Research Earth Science and/or Research Biology and/or Research Chemistry recommended)**  
**Review of academic record**  
**PSAT (NMSQT) scores**  
**Writing Assessment** | 2-years |
| 10th  | All MATA 1-year and 2-year pathways:  
- Administration of Justice  
- Auto Collision Repair  
- Auto Service Technology  
- Biotechnology  
- Biomedical Technology  
- Building Construction  
- Certified Nurse Aide  
- CISCO  
- Computer and Digital Animation  
- Computer Integrated Engineering and Design  
- Cosmetology  
- Culinary Arts  
- Cybersecurity  
- Emergency Medical Technician  
- Environmental Plant Science  
- Firefighter  
- Graphic Communications  
- Health Informatics | **Resume**  
**Career Goal Statement**  
**Enrolled in Algebra I or higher**  
**PSAT (NMSQT) scores**  
**Review of Academic Record**  
**Verification of on-time graduation requirements**  
**Counselor recommendation (automated process through admissions portal for LCPS students)** | 1 or 2-years |

Additional admissions requirements for Dual Enrollment pathways (check website for DE status)
| 11th grade | MATA 1-year pathways:  
- Administration of Justice  
- Auto Collision Repair  
- Biotechnology  
- Building Construction  
- Certified Nurse Aide  
- CISCO  
- Culinary Arts  
- Cybersecurity  
- Emergency Medical Technician  
- Environmental Plant Science  
- Firefighter  
- Health Informatics  
- HVAC  
- Masonry  
- Television Production and Moviemaking  
- Veterinary Science | All applicants:  
- Resume  
- Career Goal Statement  
- Enrolled in Algebra I or higher  
- PSAT (NMSQT) scores  
- Review of Academic Record  
- Verification of on-time graduation requirements  
- Counselor recommendation (automated process through admissions portal for LCPS students)  
Additional admissions requirements for Dual Enrollment pathways (check website for DE status) | 1-year |