



W. P. Davidson High School

Engineering pathways

Integrated curriculum

EPIC

APPLICATION PACKET

**KEEP THIS PACKET TOGETHER AND SUBMIT AS
ONE DOCUMENT.**

SUBMIT TO DAVIDSON GUIDANCE

EPIC is a specialized math and science path which will arm students to enter post-secondary education qualified for engineering majors, or other geotechnical, geological, physical, meteorological, or environmental fields, as well as those interested in pursuing education majors in those areas. There will be a strong math and science requirement, and interested students must commit to the required curriculum. However, all students may select electives from the EPIC menu of courses as those courses fulfill an individual need or interest. Students making such menu selections should complete this application and indicate that they are seeking EPIC to qualify for a Major (full participation) or Minor (limited participation for non-engineering fields).

EPIC APPLICATION

W. P. Davidson High School ENGINEERING PATHWAY INTEGRATED CURRICULUM (EPIC) APPLICATION FOR ADMISSION

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RETURN COMPLETED FORM TO DAVIDSON GUIDANCE DEPARTMENT.

Student Name: _____
Social Security Number: _____ __ Male __ Female

Address: _____

City/State: _____ Zip: _____

Home phone: _____

Parents/Guardians: _____

Parent Phone: _____ Emergency phone: _____

8th Grade School Name: _____ OR Current Grade/School: _____

Race: __ Amer.Indian/Alaskan __ Asian/Pacific Islander __ Hispanic __ Black
__ White/Caucasian __ Other __ None

Latest Stanford Achievement Score: _____ (attach copy; 8th graders only)

Attach copy of your LATEST grade report card.

Will you be on transfer to Davidson? __ Yes __ No If yes, from _____
(school)

Choice of study. Choose One

___ Engineering Pathway Integrated Curriculum (EPIC) Major (See published curriculum 4 Year Plan)

___ Engineering Pathway Integrated Curriculum (EPIC) Minor (See EPIC menu of courses/4 Yr Plan)

Your Career interest or goal: _____

Note: Advanced Placement program is a separate application; select Honors level 9th grade courses and discuss AP with your counselor.

ATTACH A COPY OF YOUR LATEST GRADE REPORT CARD AND STANFORD SCORE SHEET or OTHER LATEST STANDARDIZED TEST SCORES.

Select one:

___ I am applying for the EPIC major. ___ I am applying for the EPIC minor.

PARENT SIGNATURE:

Essay

To help the EPIC committee know you better, please use the space below to explain, in your best hand-written writing style, why you want to join the EPIC program, *and* tell us what you think your best talents are which you can bring to the EPIC program.

A large, empty rectangular box with a thin black border, intended for the student to write their essay. The box occupies the majority of the page below the instructions.

If you need a school zone transfer...

Students wishing to join the EPIC program but who do not live in the Davidson school zone will need to request a school zone transfer. Forms for zone transfers are available at all public schools in late spring. The Central Office will announce the opening date for acceptance of zone transfer forms.

Ask your school office, or call Davidson's registrar at 221-3084, to inquire about the transfer period and forms this spring. You should be able to pick up a form at your school, or at Davidson, complete it, and submit it with your EPIC packet if possible. Forms are usually available in late April.

When you complete your transfer form, the reason you will state for requesting the transfer should be:
"Curriculum need - to join Davidson's EPIC program."

EPIC Teacher Recommendation

This student has applied to W. P. Davidson's EPIC (Engineering Pathways Integrated Curriculum) Program. To help us assess this student's academic ability, work ethic, initiative and task/goal orientation, please complete this teacher recommendation.

RETURN COMPLETED FORM WITH APPLICATION PACKET.

Present one teacher recommendation from Math, Science, and Language, and one recommendation from a teacher of your choice.

Student Name: _____

Teacher Name: _____

Course Taught to student:

Please give us your best assessment of this student, based on your experience with the student in your class, by recording the appropriate responses. Assess the student in terms of the performance of all the students in your school whom you have taught.

The scale is 1 to 4, with 1 being the HIGHEST score as follows:

1=Always demonstrates 2=Usually demonstrates 3=Sometimes demonstrates 4=Usually does NOT demonstrate

Record a 1,2,3,4 beside each statement:

- Thinks effectively as reflected in written work
- Thinks effectively as reflected in academic discussions
- Retains academic content
- Is able to transfer learning and apply it to new situations
- Accepts responsibility for his or her own learning
- Meets deadlines
- Is intellectually curious
- Can solve problems
- Shows creativity in problem solving
- Responds well to others, including adults and peers

Comments (include any information you can offer about this student's skill in math, science, or language. Also comment on the student's attendance and behavior record.)

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