** Zebulon B. Vance High School Academy of Engineering Academic and Career Plan**

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| **Student**: | **ID#**: | **9th Grade Entry Year**: |

***Note***: The total number of credits needed for graduation is 24. To meet the minimum admissions requirement for the UNC System, a student must complete a specific math sequence and have a minimum of two (2) years of credit in the same world language.

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| **English (4 Credits)**  English I  English II  English III  English IV | **Mathematics (4 Credits)**  Algebra I (CC Math I)  Geometry (CC Math II)  Algebra II (CC Math III)  AFM | **Science (3 Credits)**  Earth & Environmental Science  Biology  Chemistry or Physical Science | | **Social Studies (4 Credits)**  World History  Civics & Economics  American History I & II or AP US History & *one more below*   * + African American Studies   + AP Psychology   + Sociology | **Health & PE (1 Credit)**  Health / PE  CPR Requirement | **Foreign Language (2 Credits)**  Spanish I  Spanish II  or  French I  French II | |
| **Art (2 Credits)**  Art Elective  Art Elective |
| **CTE Concentration Electives**: **4 Credits**  (CTE Concentration cluster; Business, Finance, Hospitality & Tourism, Marketing, and STEM)  **Concentration**: Choose an item.  *Course sequencing:*   * Choose an item. * Choose an item. * Choose an item. * Choose an item. | | | **Career and College Readiness:**  ***Benchmark Assessments***   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **PLAN *(10th & 11th)*** | | **PSAT*(10th & 11th)*** | | **SAT** | **ACT** | | **English/ Writing** |  |  |  |  |  |  | | **Reading** |  |  |  |  |  |  | | **Math** |  |  |  |  |  |  | | | | |

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| Review Dates | | | | |
| Semester 1 | 9th Click here to enter a date. | 10th Click here to enter a date. | 11th Click here to enter a date. | 12th Click here to enter a date. |
| Semester 2 | 9th Click here to enter a date. | 10th Click here to enter a date. | 11th Click here to enter a date. | 12th Click here to enter a date. |
| ***Cumulative Grade Point Average*** |  |  |  |  |

Student Name: Insert Name Here Graduation Year: Choose an item.

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| **9th Grade** | |  | **10th Grade** | |
| **English** | Choose an item. | **English** | Choose an item. |
| **Math** | Choose an item. | **Math** | Choose an item. |
| **Social Studies** | Choose an item. | **Social Studies** | Choose an item. |
| **Science** | Choose an item. | **Science** | Choose an item. |
| **PE** | Choose an item. | **PE** | Choose an item. |
| **Fine Arts & JROTC** | Choose an item. | **Fine Arts & JROTC** | Choose an item. |
| **Foreign Language** | Choose an item. | **Foreign Language** | Choose an item. |
| **Career & Technical** | Choose an item. | **Career & Technical** | Choose an item. |
| **Other Course** | Choose an item. |  | **Other Course** | Choose an item. |
|  | | | | |
| **11th Grade** | |  | **12th Grade** | |
| **English** | Choose an item. | **English** | Choose an item. |
| **Math** | Choose an item. | **Math** | Choose an item. |
| **Social Studies** | Choose an item. | **Social Studies** | Choose an item. |
| **Science** | Choose an item. | **Science** | Choose an item. |
| **PE** | Choose an item. | **PE** | Choose an item. |
| **Fine Arts & JROTC** | Choose an item. | **Fine Arts & JROTC** | Choose an item. |
| **Foreign Language** | Choose an item. | **Foreign Language** | Choose an item. |
| **Career & Technical** | Choose an item. | **Career & Technical** | Choose an item. |
| **Other Course** | Choose an item. |  | **Other Course** | Choose an item. |

**Suggested Cohort Courses:  
  
*Vance High School*:** Please review [suggested recommended cohorts](http://vanceaoe.weebly.com/uploads/2/4/4/7/24475693/1_academy_development__structure_aoe_brochure_8.20.2014.pdf) for standard and accelerated Academy of Engineering students. ***NCVPS*:** Computer Science, Computer Programming, AP Computer Science  ***College & Career Promise*:** CTE Industrial Safety; Biology 110, 111, 112; Chemistry 151, 152; Physics 110, 151, 152 **Colleges to Consider:**

Bennett Duke East Carolina Elon Johnson C. Smith Livingston

NC A&T NC State St. Augustine’s UNC-Asheville UNC-Charlotte Western Carolina

**Community Colleges**

Central Piedmont Community College