



FEDERAL POLYTECHNIC, NEKEDE

P.M.B. 1036, OWERRI.

Admission Minimum Entry Requirements

SCHOOL OF ENGINEERING TECHNOLOGY

| DEPARTMENTS | UTME REQUIREMENTS FOR ND REGULAR/MORNING ONLY | O/LEVEL REQUIREMENTS FOR ND AND HND; BOTH REGULAR/MORNING, EVENING AND WEEKEND PROGRAMMES. |
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| AGRICULTURAL/BIO-ENVIRONMENTAL ENGINEERING | Mathematics, English and any two of Agric/Biology, Chemistry, Health Science, Physics. | Credit passes in Mathematics, English, Physics and any two subjects from Bio/Agric, Chemistry, Building Engineering Drawing/Engineering Drawing/Technical Drawing/Metal Works/General Metal Works, Geography, Economics/Commerce, Computer Studies/ICT/Data Processing, Further Mathematics, Food and Nutrition, Basic Electricity/Electronics, Auto Mechanics, A pass in Chemistry is required. |
| MECHANICAL ENGINEERING | Mathematics, Physics and Chemistry | Credit passes in Mathematics, English Language, Physics and any two subjects |

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| | | from: Bio/Agric, Chemistry, Technical Drawing/Building Engineering Drawing /Engineering Drawing/Metal Works/General Metal Works, Basic Electricity/Electronics, Geography/Economics, Further Mathematics, Computer Studies/ICT/Data Processing, and Auto Mechanics. |
| ELECTRICAL/ELECTRONICS ENGINEERING | Mathematics, Physics and Chemistry | Credit passes in Mathematics, English Language, Physics and any two subjects from Bio/Agric science, Chemistry, Technical Drawing/Building Engineering Drawing/Engineering Drawing/ Metal Works/ General Metal Works, Basic Electricity/Electronics/Electrical Installation & Maintenance Works, Geography/Economics, Further Mathematics, Computer Studies/ICT/Data Processing and Auto Mechanics. |
| CIVIL ENGINEERING | Mathematics, Physics and Chemistry | Credit passes in Mathematics, English, Physics and any two subjects from: Bio/Agric. Science, Chemistry, Technical Drawing/Metal works/Building Engineering/Engineering Drawing/General Metal Works/Metal Works, Basic |

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| | | Electricity/Electronics, Geography/Economics, Further Mathematics, Computer Studies/ICT/Data processing. |
| COMPUTER ENGINEERING | Mathematics, Physics and Chemistry. | Credit passes in Mathematics, English language, Physics, and any two subjects from: Bio/Agric Science, Chemistry, Technical Drawing/Metal works/General Metal Works/Building Engineering Drawing/Engineering Drawing, Basic Electricity/Electronics, Geography/Economics, Further Mathematics. Computer studies/ICT/Data Processing. |
| CHEMICAL ENGINEERING | Mathematics, Physics and Chemistry. | Credit passes in Mathematics, English, Physics, Chemistry and any one subject from: Bio/Agricultural Science, Engineering Drawing/Technical Drawing/Building Engineering Drawing, Basic Electricity/Electronics, Geography, Economics/Commerce, Metal Works/General Metal Works, Wood Work. Computer Studies/ICT/Data Processing. |

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| <p>PETROLELUM AND MINERAL RESOURCES ENGINEERING</p> | <p>Mathematics, Physics and Chemistry.</p> | <p>Credit passes in Mathematics, English, Physics, and any two subjects from: Bio/Agric Science, Chemistry, Technical Drawing/ Metal Works/General Metal Works/Engineering Drawing/Building Engineering Drawing, Basic Electricity/Electronics, Geography/Economics, Further Mathematics, Computer Studies/ICT/Data Processing.</p> |
| <p>MECHATRONICS ENGINEERING</p> | <p>Mathematics, Physics and Chemistry.</p> | <p>Credit passes in Mathematics, English, Physics, and any two subjects from: Bio/Agric Science, Chemistry, Technical Drawing/ Metal Works/General Metal Works /Building Engineering Drawing, Basic Electricity/Electronics, Geography/Economics, Computer Studies/ICT/Data Processing, Further Mathematics, and Auto Mechanics.</p> |
| <p>METALLURGICAL ENGINEERING</p> | <p>Mathematics, Physics and Chemistry</p> | <p>Credit passes in Mathematics, English, Physics and any two subjects from: Bio/Agric. Science, Chemistry, Technical Drawing/Metal works/Building Engineering/Engineering Drawing/General Metal Works/Metal Works, Basic</p> |

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| | | Electricity/Electronics, Geography/Economics, Further Mathematics, Computer Studies/ICT/Data processing. |
| WELDING/FABRICATION | English Language, Mathematics, Physics/Technical Drawing and Chemistry | Credit passes in English Language, Mathematics, Physics, Chemistry and any other one of the following: Metal Work/General Metal Works, Wood Work, Technical Drawing/Building Engineering, Drawing/Engineering Drawing, Basic Electronics/Electricity, Economics, Statistics, and Further Mathematics, Biology/Agric. Science, Computer Studies/ICT/Data Processing. |