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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Name:** |  | | | | | **Date of Entrance:** |  | | | | | **Advisor:** |  | | | | | **GENERAL EDUCATION - 65 Semester Hours** | | | | | |  | | Sem | Grade | Hrs | | **Area A Essential Skills –** 9 Hrs | | | | | | ENGL 1101-Eng Comp 1 | |  |  | 3\* | | ENGL 1102-Eng Comp 2 | |  |  | 3\* | | MATH 1113-Pre-Calculus | |  |  | 3\* | | **Area B Institutional Options –** 5 Hrs | | | | | | AFRS 1501-African Amer History | |  |  | 2 | | HUMN 1201- Critical Thinking & Communication | |  |  | 3 | | **Area C Humanities/Fine Arts –** 6 Hrs | | | | | | Choose an item. | |  |  | 3 | | Choose an item. | |  |  | 3 | | **Area D Science, Mathematics and Technology –** 11 Hrs | | | | | | Select one 3 hour course | |  |  |  | | Choose an item. | |  |  | 3\* | | Choose two of the following sequences. 4 hours classes – 8 hours | |  |  |  | | Choose an item. | |  |  |  | | Choose an item. | |  |  |  | | **Area E Social Sciences –** 12 Hrs | | | | | | Choose an item. | |  |  | 3 | | POLS 1101-American Government | |  |  | 3 | | POLS 2401-Global Issues | |  |  | 3 | | Choose an item. | |  |  | 3 | | **ADDITIONAL REQUIREMENTS –** 5 Hrs | | | | | | Freshmen Year Experience - 2 hrs | |  |  |  | | Choose an item. | |  |  |  | | Choose an item. | |  |  |  | | Health Education 3 hrs | |  |  |  | | Choose an item. | |  |  | 2 | | Choose an item. | |  |  | 1 | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **SID:** |  | | | | | **Catalog Date:** |  | | | | | **Graduation:** |  | | | | |  | | Sem | Grade | Hrs | | **Area F Electronics Engineering Technology Core – 17** Hrs | | | | | | CHEM1211 Principles of Chemistry I | |  |  | 3\* | | CHEM 1211L Principles of Chemistry I Lab | |  |  | 1\* | | MATH 2101 Calculus I | |  |  | 4\* | | MATH 2111 Calculus II | |  |  | 4\* | | ENGT 2101K Computer Graphics | |  |  | 3\* | | ENGT 2201 Technical Writing | |  |  | 2\* | | **Major in Electronics Engineering Technology – 63 hrs total** | | | | | | **ELET Core Courses – 48 hrs** | | | | | | ELET 3101K Electrical Circuit I | |  |  | 4\* | | ELET 3111K Electrical Circuit II | |  |  | 4\* | | ELET 3201K Electronics I | |  |  | 4\* | | ELET 3211K Electronics II | |  |  | 4\* | | ELET 3301K Digital Systems I | |  |  | 4\* | | ELET 3311K Digital Systems II | |  |  | 4\* | | ELET 3411K Microcontrollers | |  |  | 4\* | | ELET 3511K Electrical Machinery | |  |  | 4\* | | ELET 4101K Programmable Logic Controller | |  |  | 4\* | | ENGT 4401 Senior Project | |  |  | 3\* | | ENGT 3701 Engineering Economy | |  |  | 3\* | | Choose an item. | |  |  | 3\* | | Choose an item. | |  |  | 3\* | | **ELET/CSCI Option – 15 hrs** | | | | | |  | |  |  |  | | **ELET courses- 12 hours.** | | | | | | Choose an item. | |  |  | 4\* | | Choose an item. | |  |  | 4\* | | Choose an item. | |  |  | 4\* | | **CSCI courses- 3 hrs.** | | | | | | Choose an item. | |  |  | 3\* | | **Total Hours For ELET Degree: 128 Hours** | | | | |   \* A minimum grade of “C” is required for this course |