

# Gateway **S.M.A.R.T.** Plan

## Certificate: Electrical Motor Control Level II

I do understand that there may be course changes with future curriculum revisions that may affect a change in course requirements listed on this sheet.

### Pre-requisite Courses

None

Courses	Cr	Grade	Offered
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ELT 110 Circuits I	5		
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<i>Computer/Digital Literacy Course (CIT 105 or OST 105 or Competency demonstrated by exam)</i>	3		
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\*If a student successfully tests out of Digital Literacy, he/she must take an additional Technical Course approved by the Electrical Program Coordinator

Courses	Cr	Grade	Offered
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EET 270 Electrical Motor Control I	2		
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EET 271 Electrical Motor Control I Lab	2		
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EET 272 Electrical Motor Control II	2		
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EET 273 Electrical Motor Control II Lab	2		
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Courses	Cr	Grade	Offered
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EET 264 Rotating Machinery	2		
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EET 265 Rotating Machinery Lab	2		
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EET 276 Programmable Logic Controllers I	2		
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EET 277 Programmable Logic Controllers I Lab	2		
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Courses	Cr	Grade	Offered
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EET 250 National Electric Code	4		
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EET 150 Transformers - lecture is offered online only	2		
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EET 151 Transformers Lab	1		
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**Required Scores: Algebra - 31 / Reading - 70 / Writing - 49**

### Note

Progression in the Electrical Technology program is contingent upon achievement of a grade of C or greater in each technical course (including those selected as technical electives) and maintenance of a 2.0 cumulative grade point average or above (on a 4.0 scale).

Updated 7/14/17



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