Mechanical Engineering 2014-15 (Four Year Plan)

- **ACT English 18** or pre-req course
- **ACT Math 24** or pre-req course
- High School Physics or PHYS 101
- Placement in MATH 113 or MATH 115 or MATH 121
- **High School Chem** or CHEM 104 AND placement into MATH 115 or 121

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**First Year**

- ENGL 101 Composition 4 credits
- CMST 102 Speech 3 credits
- MATH 121 Calculus I 4 credits
- PHYS 221 Physics I 4 credits
- ME 101 Intro to Engr ME 2 credits
- ECON 201/2 Macro or Micro 3 credits
- CHEM 191 Chem for Engr 3 credits
- MATH 115 or 121

**Second Year**

- MATH 122 Calculus II 4 credits
- PHYS 222/232 Physics II+Lab 3 + 1 credits
- ME 201 Prob. Solv. Des. 2 credits
- ME 103 Graphics 1 credit
- EE 244 Digital Logic 2 credits
- MATH 121
- PHYS 221
- MATH 122
- ME 101
- ECON 201/2
- CHEM 191

**Third Year**

- MATH 321 Diff. Equations 4 credits
- PHYS 322/323 Physics III 3 credits
- ME 291 Engr Analysis (Programming) 3 credits
- EE 230/240 Circuits + Lab 3 + 1 credits
- ME 212 Statics 3 credits
- EE 244
- MATH 223
- PHYS 222/232
- MATH 321
- ME 291
- EE 230/240

**Fourth Year**

- MATH 321 Diff. Equations 4 credits
- PHYS 322/323 Physics III 3 credits
- ME 212 Statics 3 credits
- EE 244
- MATH 223
- PHYS 222/232
- MATH 321
- ME 291
- EE 230/240

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* This plan is for students planning to graduate under the 2014-2015 Bulletin. Plans for previous bulletins can be found at me.mnsu.edu