Math Requisites for CS Students

2015-2016

Algebra
- Math 135*
- Math 145

→ **CS 245**

Lin. Alg. I
- Math 136*
- Math 146

135 ≥ 60% or 145 ≥ 50%

145 ≥ 50%

Lin. Alg. II (not required for BCS)
- Math 235
- Math 245

136 ≥ 60% or 146 ≥ 50%

146 ≥ 50%

CS 467

Calc I
- Math 127*
- Math 137
- Math 147

CS 349

CS 370

Combinatorics
- Math 239
- Math 249

136 ≥ 50% or 146 ≥ 50%

138 ≥ 50% or 148 ≥ 50%

CS 341
CS 360
CS 365

CS 371

136 ≥ 60% or 146 ≥ 50%

Calc III (not required for BCS)
- Math 237
- Math 247

128 ≥ 70% or 138 ≥ 60% or 148 ≥ 50%

146 ≥ 50%

148 ≥ 50%

Calc II
- Math 128*
- Math 138
- Math 148

any ≥ 50%

127 ≥ 70% or 137 ≥ 60% or 147 ≥ 50%

147 ≥ 50%

Statistics
- Stat 231
- Stat 241

128 ≥ 50% or 138 ≥ 50% or 148 ≥ 50%

138 ≥ 50% or 148 ≥ 50%

230 ≥ 50% or 240 ≥ 50%

CS 457
CS 476
CS 482

CS 486

⟶ Pre-requisite

⤍ Co-requisite

not required for BCS

Required CS courses in **bold**

* Available on-line in some terms

138 or 148

Probability
- Stat 230
- Stat 240

127 ≥ 70% or 128 ≥ 70% or 137 ≥ 60% or 147 ≥ 50%

137 ≥ 60% or 147 ≥ 50%

CS 240
CS 484
CS 485

Note: Additional CS course prerequisites apply to CS courses.