Chemical Engineering for BYU-I Students

Recommended technical courses for BYU-I students intending to transfer to BYU-Provo to complete a Chemical Engineering BS degree

- 1. The list below does *not* include all required courses, but includes those whose absence is likely to disrupt your graduation timeline. The full coursework requirements for the Chemical Engineering BS degree are listed at http://chemicalengineering.byu.edu/majorrequirements.php.
- 2. The most important courses for you to take in this list are math and chemistry because they are prerequisites to many other courses and must be taken in order. Getting behind in the math or chemistry sequences can significantly delay your graduation.
- 3. In order for a transfer course to satisfy a BYU-Provo requirement, the transfer course must cover equivalent content and generally have at least as many semester credit hours as the corresponding BYU-Provo course or courses. Also, accredited engineering degrees require a minimum number of engineering credits. This means you may need to take additional engineering electives at BYU-Provo if there is an engineering credit deficit.
- 4. Contact Professor Dean Wheeler at dean_wheeler@byu.edu if you have questions that are not addressed here. Once you arrive in Provo, you will meet with him to formalize the transfer equivalency of specific major courses. Non-major and Foundations (core) courses are handled separately by the Registrar's Office (see http://transfer.byu.edu).

BYU-Provo Required Courses	BYU-Idaho Equivalent Courses
First-year courses	
Chem 111 and 112 (8 hrs)	Chem 105 and 106
Math 112 and 113 (8 hrs)	FDMat 112 and Math 113
Ch En 170 (2 hrs)	ME 101 and one other engineering credit
Phys 121 (3 hrs)	Phys 121
Second-year courses	
Chem 351, 352, and 353 (8 hrs)	Chem 351 and 352
Math 302 and 303 (8 hrs)	Math 215 and 316 or Math 215, 241, and 271
Ch En 263 (2 hrs)	ME 142 (1 hr counts toward Ch En 170 above)
Ch En 273 (3 hrs)	(Provo course can be taken online by indep
	study or in spring term)
EC En 301 (3 hrs)	Phys 220
Stat 201 (3 hrs)	Math 326

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