**LBCC/OSU Transfer Engineering Guide**

Forest Engineering is a combination of classes from the College of Forestry and the College of Engineering at OSU. Taking the courses below will complete the LBCC Associate of Science Degree in Transfer Engineering; and will cover the full Freshman and Sophomore Forest Engineering curriculum at OSU. The OSU curriculum can change periodically, see a LBCC Engineering Advisor for updates.

LBCC is a small school, deviating from this schedule can create course conflicts in following terms. However, many of the classes are also offered during other terms than those shown below. See an advisor for details. Plan ahead and schedule carefully.

The course schedule below is laid out in a standard two year format. Some of the terms shown may have unrealistically high course loads. Create term schedules that have realistic course loads that you can complete successfully. You should focus first on completing the core and pre-requisite classes, and schedule your other classes around that.

### Freshman Year

#### Fall
- FE101 OSU Intro Forest Engr (2)
- CH1501 Prep Chemistry (3)
- MTH251 Calculus (5)
- WR121 College Writing (3)
- CSS205 Soils (4)
- PE231 Lifetime Wellness (3)
- HD120 Destination Graduation (1)

#### Winter
- FE102 OSU FE Prob Solve (3)
- CH201 Engr. Chemistry (5)
- MTH252 Calculus (5)
- COM111orCOM112 Speech (3)
- Cultural Diversity (3)
- EC201 Econ. (4)
- WR227 Tech Report Writing (3)

#### Spring
- ENGR245 Drafting (3)
- Western Culture (3)
- MTH254 Calculus (4)
- WR227 Tech Report Writing (3)
- Biology (4)
- DPD Diff Power Discrim (3)

### Sophomore Year

#### Fall
- PH211 Physics (5)
- FES240 OSU Forest Bio (4)
- ENGR211 Statics (4)
- FES141 OSU Tree Shrub (3)
- FE208 OSU Forest Survey (4)

#### Winter
- PH212 Physics (5)
- MTH265 Statistics (4)
- ENGR212 Dynamics (4)
- FE209 OSU Remote Sens. (4)
- FE257 OSU GIS (3)

#### Spring
- DPD Diff Power Discrimin (3)
- MTH256 Diff. Eqns (4)
- ENGR213 Strengths (4)
- Literature and Arts (3)
- Western Culture (3)

### Notes:
1. CH201 and CH221 have a prerequisite of CH150 or High School Chemistry + Passing a Chemistry Skills Test
2. Forest Engineering requires Microeconomics (LBCC EC201) as the Social Processes and Institutions perspective
3. Many classes are only offered at OSU. Students should enroll in the Degree Partnership program and meet with an OSU advisor to create an individualized curriculum plan. With approval from an OSU advisor, consider the following course substitutions:
   - LBCC ENGR111 (Engr. Orientation I (4)) for OSU FE101 (Intro Forest Engr. (2))
   - LBCC ENGR112(Engr. Orientation II (4)) for OSU FE102 (Forest Engr. Prob. Solve (3))
   - LBCC CEM263 (Surveying (3)) for OSU FE208 Forest Survey (3))
   - LBCC ENGR242 (GIS (3)) for OSU FE257 (GIS (3))
4. The ENGR211, 212, 213 sequence is also offered in the Winter, Spring, Summer terms. The ENGR111, 112 sequence and PH211, 212, sequence are also offered in the Winter, Spring terms