Your Bachelor's Degree in the OSU College of Science:

Courses for these Majors: (offered at the community college)

Mathematics, General Chemistry, Physics, and some Baccalaureate Core are priority courses to complete before transferring to OSU.

<table>
<thead>
<tr>
<th>Requirement</th>
<th>LBCC Equivalent</th>
<th>OSU Courses for Physics Majors</th>
<th>OSU Courses for Math Majors</th>
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<tbody>
<tr>
<td>Mathematics</td>
<td>MTH 251</td>
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<td></td>
<td><strong>Physics majors should complete 251-256 if possible before transferring.</strong></td>
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</table>

Depending on math placement, students may need to take math courses prior to MTH 251 (e.g., MTH 111, 112, or others). Please speak to your LBCC advisor.

The OSU Math Department enforces prerequisites of C- or better for all Math courses in order to move on to higher level Math courses.

General Chemistry (Physics only)  CH 221, 222, 223  CH 231/261, 232/262, 233/263^  Not Required

Students need a C– or higher in the Chemistry 200-series (OSU or transfer) before moving on to upper division (300-400 level) Chemistry courses.

Physics  PH 211*, 212, 213  PH 211/221, 212/222, 213/223^  PH 211* only

^CH 200-series and PH 21x/22x series have separate course numbers at OSU for Lecture/Lab or Lecture/Recitation.
**General Education Courses:** (called the Baccalaureate Core)
- Complete one course in each Perspectives category with no more than two in the same department.
- The Oregon AAOT satisfies all lower division requirements of the Baccalaureate Core (all but Synthesis Courses*).
- The College of Science allows courses to double count between your major and the Baccalaureate Core.
- See Baccalaureate Core transfer guide* for specific community college courses meeting these requirements:  
  [http://oregonstate.edu/admissions/main/baccalaureate-core-course-equivalencies](http://oregonstate.edu/admissions/main/baccalaureate-core-course-equivalencies)

**SKILLS COURSES**
- **Math**
- **Writing I**
- **Writing II**
- **Speech (Writing III)**
- **Fitness**

- **Writing I**
- **WR 121**
- **Writing II**
- **Many options, see transfer guide***
- **Speech (Writing III)**
- **Many options, see transfer guide***
- **Fitness**
- **PE 231**

**PERSPETIVES COURSES**
- **Biological Science**
- **Physical Science**
- **2nd Biological or Physical Science**
- **Cultural Diversity**
- **Literature and the Arts**
- **Social Processes and Institutions**
- **Western Culture**

- **Biological Science**
- **Many options, see transfer guide***
- **Physical Science**
- **Completed as part of major**
- **2nd Biological or Physical Science**
- **Completed as part of major**
- **Cultural Diversity**
- **Many options, see transfer guide***
- **Literature and the Arts**
- **Many options, see transfer guide***
- **Social Processes and Institutions**
- **Many options, see transfer guide***
- **Western Culture**
- **Many options, see transfer guide***

**DPD COURSE**
- **Difference, Power, & Discrimination**

- **Difference, Power, & Discrimination**
- **Many options, see transfer guide***

**SYNTHESIS COURSES**
- **Contemporary Global Issues**
- **Science, Technology, & Society**

- **Contemporary Global Issues**
- **Upper division course, take at OSU**
- **Science, Technology, & Society**
- **Upper division course, take at OSU**

**Important Notes and Resources:**
- For science students, the best time to transfer is fall term, particularly due to the science series courses. Talk with an OSU advisor about your specific timeline.
- Students do not have to complete a transfer degree in order to transfer to OSU. Following the sample two-year plan below can help ease the transfer.
- Preparing to apply to OSU? See admissions info: [http://oregonstate.edu/admissions/transfer.html](http://oregonstate.edu/admissions/transfer.html)
- Want to take classes at both OSU and an Oregon community college? Check out the Degree Partnership Program: [http://oregonstate.edu/partnerships/students](http://oregonstate.edu/partnerships/students)

**Example Two-Year Transfer Plan:** (see Math or Physics advising websites below under contacts for specific plans)

<table>
<thead>
<tr>
<th></th>
<th>Fall Term</th>
<th>Winter Term</th>
<th>Spring Term</th>
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<tbody>
<tr>
<td><strong>Year 1</strong></td>
<td>Math General Chem 2XX (Physics only)</td>
<td>Math Gen Chem 2XX (Physics only)</td>
<td>Math Gen Chem 2XX (Physics only)</td>
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<tr>
<td></td>
<td>PH 211 (Math only needs 211) or Bacc Core WR 121</td>
<td>PH 212 (Physics only) or Bacc Core</td>
<td>PH 213 (Physics only) or Bacc Core</td>
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<td>Bacc Core</td>
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<td><strong>Year 2</strong></td>
<td>Math (if needed) or Bacc Core PH 211 (if not taken last year)</td>
<td>Math (if needed) or Bacc Core PH 212 (if not taken)</td>
<td>Math (if needed) or Bacc Core PH 213 (if not taken)</td>
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</tbody>
</table>

**Advising Contacts:**
Academic advisors at your community college and OSU are available to answer your questions and assist you in creating a transfer plan. See your community college advisor first, and use this Transfer Guide to help you plan. Also, consider visiting OSU to take a campus tour and meet with an advisor. See [http://oregonstate.edu/visitosu/tour](http://oregonstate.edu/visitosu/tour) to schedule your personalized visit.

Linn-Benton Community College  [http://www.linnbenton.edu/advising](http://www.linnbenton.edu/advising)

OSU Physics  [www.physics.orst.edu/~mcintyre/advising/Transfer.html](http://www.physics.orst.edu/~mcintyre/advising/Transfer.html)  Dr. Henri Jansen, 541-737-1668, Physics.Chair@science.oregonstate.edu

OSU Mathematics  [www.math.oregonstate.edu/undergrad_advising](http://www.math.oregonstate.edu/undergrad_advising)  541-737-4686, MathHeadAdvisor@math.oregonstate.edu

OSU College of Science main office  541-737-4811, science@oregonstate.edu