

# PRE-DENTISTRY, PRE-MEDICINE, PRE-VETERINARY - ASSOCIATE OF ARTS OREGON TRANSFER (AAOT)

## Description

Students interested in pursuing professional degrees in medicine, dentistry, or veterinary medicine are required to complete a bachelor's degree, preferably in a related area, including the biological or physical sciences. To provide a solid foundation for bachelor's degree work and admission to professional graduate programs, students are encouraged to complete the Associate of Arts Oregon Transfer with an emphasis on biology, chemistry, physics, and math coursework. Students should consult with their assigned academic advisors to choose the academic pathway that best supports their career goals.

## Statewide General Education Student Learning Outcomes

Please see the [General Education page](#) for statewide general education student learning outcomes.

## Entrance Requirements

While this degree has no formal entrance requirements, individual courses may have prerequisites which must be met before enrollment.

## Course Requirements

Course	Title	Credits
<b>General Education/Foundational</b>		
<u>Health:</u>		
Choose 3 credits <sup>1</sup>		3
<u>Mathematics:</u>		
Choose one course		4
Recommend: MTH 112Z or higher		
<u>Oral Communication:</u>		
Choose one course		3-4
<u>Writing:</u>		
WR 121Z	Composition I	4
WR 122Z	Composition II	4
or WR 227Z	Technical Writing	
<b>General Education/Discipline Studies</b>		
<u>Cultural Literacy:</u>		
One course from the following categories must be designated as cultural literacy on the Discipline Studies list (credits count once).		
<u>Arts and Letters:</u>		
Choose three courses from at least two prefixes		9-12
<u>Social Science:</u>		
Choose four courses from at least two prefixes		12-16
<u>Science/Math/Computer Science:</u>		
Choose four courses from at least two prefixes including at least three laboratory courses in biological and/or physical science		12-20
Recommend: BI 221Z, BI 222Z, BI 223Z, and CH 221Z & CH 227Z.		
<b>Electives</b>		

Choose any course numbered 100 or above that brings the total credits to 90 quarter hours. This may include up to 12 credits of Career and Technical Education courses designated by COCC as acceptable.

Recommend: CH 222Z & CH 228Z, CH 223Z & CH 229Z, CH 241, CH 242, CH 243, MTH 251Z, MTH 252Z, PH 201, PH 202, PH 203 <sup>2</sup>

**Total Credits** **90-106**

<sup>1</sup> HHPA activity courses (1 credit each) are not to be duplicated.

<sup>2</sup> Consider completing both Organic Chemistry [CH 241 Organic Chemistry I, CH 242 Organic Chemistry II and CH 243 Organic Chemistry III] and Physics [PH 201 General Physics I, PH 202 General Physics II and PH 203 General Physics III] sequences. Best practice is to complete entire sequence prior to transfer. Speak with your advisor for details.

## Advising Notes

Students may transfer to a baccalaureate institution without the AAOT; however, completion of this degree guarantees that a student will transfer to an Oregon public university with junior standing and that all lower-division general education coursework is complete. Students should speak with their assigned advisors to choose the most appropriate pathway/major that will best support their academic and career goals.

All Oregon public universities have coursework and offer majors appropriate for students interested in gaining admission to medical, veterinary or dental programs. These include Eastern Oregon University, Oregon Institute of Technology, Oregon State University, Portland State University, Southern Oregon University, University of Oregon, and Western Oregon University.

BI 221Z Principles of Biology: Cells, BI 222Z Principles of Biology: Organisms, BI 223Z Principles of Biology: Ecology and Evolution, CH 221Z General Chemistry I & CH 227Z General Chemistry I Laboratory, CH 222Z General Chemistry II & CH 228Z General Chemistry II Laboratory, and CH 223Z General Chemistry III & CH 229Z General Chemistry III Laboratory should be completed prior to transfer in order to be prepared for upper-division courses in Biology.

Oregon State University recommends COMM 111Z Public Speaking, WR 227Z Technical Writing, and HHP 295 Health and Fitness from the recommended foundational curriculum options.

University of Oregon recommends WR 122Z Composition II from the recommended foundational curriculum options.

Eastern Oregon University, Portland State University, and Southern Oregon University recommend STAT 243Z Elementary Statistics I as an elective.

## Performance Standards

- Academic Requirements:
  - Students must have a 2.0 cumulative GPA to earn a COCC certificate or degree.
  - Options for additional standards:

- All courses in the program must be completed with a grade of C or higher.

## Sample Plan

First Term		Credits
Discipline Studies Science/Math/Computer Science (recommend CH 221Z & CH 227Z)		5
Health (3 credits with HHP or HHPA prefix)		3
Mathematics (recommend MTH 112Z or higher)		4
WR 121Z	Composition I	4
<b>Credits</b>		<b>16</b>
Second Term		
Discipline Studies Social Science		3-4
Elective (recommend CH 222Z & CH 228Z)		5
Elective (recommend MTH 251Z)		4
WR 122Z or WR 227Z	Composition II or Technical Writing	4
<b>Credits</b>		<b>16-17</b>
Third Term		
Discipline Studies Social Science		3-4
Elective (recommend CH 223Z & CH 229Z)		5
Elective (recommend MTH 252Z)		4
Oral Communication:		3-4
<b>Credits</b>		<b>15-17</b>
Fourth Term		
Discipline Studies Arts & Letters		3-4
Discipline Studies Science/Math/Computer Science (recommend BI 223Z) <sup>1</sup>		5
Discipline Studies Social Science		3-4
Elective (recommend CH 241 or PH 201)		5
<b>Credits</b>		<b>16-18</b>
Fifth Term		
Discipline Studies Arts & Letters		3-4
Discipline Studies Science/Math/Computer Science (recommend BI 221Z) <sup>1</sup>		5
Discipline Studies Social Science		3-4
Elective (recommend CH 242 or PH 202)		5
<b>Credits</b>		<b>16-18</b>
Sixth Term		
Discipline Studies Arts & Letters		3-4
Discipline Studies Science/Math/Computer Science (recommend BI 222Z) <sup>1</sup>		5
Elective (recommend CH 243 or PH 203)		5
<b>Credits</b>		<b>13-14</b>
<b>Total Credits</b>		<b>92-100</b>

<sup>1</sup> Principles of Biology Sequence should be started in Fall term with BI 223Z Principles of Biology: Ecology and Evolution, alternatively students may start in Winter Term with BI 221Z Principles of Biology: Cells.