

**DIRECT TRANSFER ARTICULATION AGREEMENT
between
SOUTHWESTERN OREGON COMMUNITY COLLEGE
and
OREGON STATE UNIVERSITY**

Effective: Summer Term 2017 through Spring Term 2019

**A.S. in Chemistry at Southwestern Oregon Community College to
B.S. in Chemistry at Oregon State University**

It is agreed that students transferring from Southwestern Oregon Community College, having completed their Associate of Science Direct Transfer (AS-DT) degree in the major listed above and having completed the courses listed in this agreement will be granted the course equivalencies in the Bachelor of Science in Chemistry at Oregon State University. Students will be granted junior standing. All of the lower division Baccalaureate Core course requirements (Skills and Perspectives), and all of the lower division courses required in the major/option will have been fulfilled

This agreement is based on an evaluation of the rigor and content of the degree requirements at Southwestern Oregon Community College and the Baccalaureate Core requirements at OSU along with the Bachelor of Science degree requirements in Chemistry.

This agreement is subject to yearly re-evaluation by both institutions for continuance. Changes to the degree requirements, or to courses at either institution will necessitate an addendum that will be attached to this articulation agreement.

Date: June 13, 2017

**Oregon State University
College**

Southwestern Oregon Community

By _____

By _____

<name>
Department Chair
Oregon State University
College

Mike T. Springer
Department Chair
Southwestern Oregon Community

By _____

By _____

Janine Trempy
Associate Vice Provost for
Academic Affairs
College

Ross Tomlin
Vice President, Academic Instruction
Southwestern Oregon Community

Oregon State University

ACADEMIC PROGRAM ARTICULATION ADVISING GUIDE/AGREEMENT

Oregon State University and Southwestern Oregon Community College
Community College

Bachelor of Science Chemistry
Degree(s) Major Option

OSU Department Contact: Christine Pastorek, Chief Undergraduate Chemistry Advisor

E-mail Christine.Pastorek@oregonstate.edu Telephone 541-737-6732

Community College Department Contact: Mike Springer, Chemistry Instructor

E-mail: Mike.Springer@socc.edu Telephone 541-888-1507

General Education (48 + WIC)

OSU Baccalaureate Core	Credit Hours	OSU Courses (Course Designator, Number, and Title)	Credit Hours	Community College Courses (Course Designator, Number, and Title)	Credit Hours	Notes/ Exceptions:
SKILLS COURSES (15):						
Writing I	3	WR 121	3	WR 121	3	
Writing II	3	WR 327	3	WR 227	3	
Writing III / Speech	3	Satisfied by COMM 111 or COMM 114	3 or 3	Satisfied by SP 111	3 or 3	
Mathematics	3	MTH 251	4	MTH 251	4	
Fitness	3	HHS 231 and HHS 241	2+1	PE 231	3	
PERSPECTIVES COURSES (24):						
Biological Science (with lab)	4	BI LD2	4	BI 201	4	
Physical Science (with lab)	4	PH 211 and PH 221	4+1	PH 211	5	
One additional Biological or Physical Science Course (with lab)	4	BI LD2	4	BI 203	4	
Cultural Diversity	3	Choose from OSU Bacc. Core List/Cultural Diversity		Choose any SWOCC equivalent course from the OSU Perspectives/Cultural Diversity List		
Literature and the Arts	3	Choose from OSU Bacc. Core List/Literature and the Arts		Choose any SWOCC equivalent course from the OSU Perspectives/Literature and the Arts		
Social Processes and Institutions	3	Choose from OSU Bacc. Core List/ Social Processes and Institutions		Choose any SWOCC equivalent course from the OSU Perspectives/ Social Processes and Institutions		

Western Culture	3	Choose from OSU Bacc. Core List/Western Culture		Choose any SWOCC equivalent course from the OSU Perspectives/Western Culture		
DIFFERENCE, POWER, AND DISCRIMINATION COURSE (3):						
	3	Choose from OSU Bacc. Core List/Difference, Power, and Discrimination		Choose any SWOCC equivalent course from the OSU Difference, Power, and Discrimination		
TOTAL Bacc Core Credit Hours	42					

Additional OSU Baccalaureate Core Requirements (Upper Division) (9)

- **SYNTHESIS COURSES (6)**
 - Contemporary Global Issues
 - Science, Technology, and Society
- **WRITING INTENSIVE COURSE (WIC) (3)**

College Core: Requirements (if applicable)

Oregon State University Courses (Course Designator, Number, Title)	Credit Hours	Community College Equivalent Courses (Course Designator, Number, Title)	Credit Hours	Notes/ Exceptions:

Major: Requirements

Oregon State University Courses (Course Designator, Number, Title)	Credit Hours	Community College Equivalent Courses (Course Designator, Number, Title)	Credit Hours	Notes/ Exceptions:
CH 231 and CH 261	4+1	CHEM 221	5	General Chemistry
CH 232 and CH 262	4+1	CHEM 222	5	General Chemistry
CH 233 and CH 263	4+1	CHEM 223	5	General Chemistry
CH 331 Lower division credit	4	CHEM 245	4	Organic Chemistry
CH 337 Lower division credit	4	CHEM 246	4	Organic Chemistry
CH 332 Lower division credit	4	CHEM 247	4	Organic Chemistry
MTH 252	4	MTH 252	4	Calculus
MTH 254	4	MTH 254	4	Calculus
BI LD2	4	BI 202	4	Biology
PH 212 and PH 222	4+1	PH 212	5	Physics
PH 213 and PH 223	4+1	PH 213	5	Physics
CH 324	4			Quantitative Chemistry

CH 361	3			Experimental Chemistry
CH 362	3			Experimental Chemistry
CH 411	3			Inorganic Chemistry
CH 412	3			Inorganic Chemistry
CH 440	3			Physical Chemistry
CH 441	3			Physical Chemistry
CH 442	3			Physical Chemistry
Satisfied by CH 462, or CH 463, or CH 464	3, 3, or 3			Experimental Chemistry
WRITING INTENSIVE COURSE (WIC)	3			

Option: Requirements

Oregon State University Courses (Course Designator, Number, Title)	Credit Hours	Community College Equivalent Courses (Course Designator, Number, Title)	Credit Hours	Notes/ Exceptions:

Additional Comments (e.g., B.A., versus B.S. degree requirements):

Numbers

#	Explanation
180	The number of quarter credit hours required for a baccalaureate degree.
135	The minimum number of completed credit hours for a student to be classified as a senior.
124	The maximum number of lower division credit hours that can be transferred from a community college.
100	Only courses with letter prefixes and number 100 and above are accepted at OSU. No remedial courses.
90	The minimum number of credit hours required for an A.A. or A.S. Direct Transfer Articulation Agreement.

90	The minimum number of completed credit hours for a student to be classified as a junior.
60	The minimum number of upper-division (300-400 level) credit hours required to graduate from OSU.
45	The number of credit hours of the last 75 that must be OSU credit hours (academic residency requirement; includes OSU online courses).
45	The minimum number of completed credit hours for a student to be classified as a sophomore.
36	The minimum number of credit hours to be considered as a transfer student (24 if enrolled in the Degree Partnership Program)
12	The maximum number of credit hours of professional/technical courses that are transferable to OSU; articulated as general elective, pass credits.

Notes

<ul style="list-style-type: none"> Students who hold an OSU approved direct transfer degree (e.g., AA-DT, AS-DT, AAOT), or who have 90 or more completed credit hours in transfer will be granted junior standing.
<ul style="list-style-type: none"> Generally, no course can be used to meet more than one requirement. This requirement varies by college. (Contact the college head advisor.)
<ul style="list-style-type: none"> College, schools, departments, and programs may restrict the courses used by their students to satisfy general education (Baccalaureate Core) requirements. (Contact the college head advisor.)
<ul style="list-style-type: none"> Transfer credits and grades are not used in calculating the OSU cumulative GPA.
<ul style="list-style-type: none"> OSU will accept D grades. However, some colleges, schools, departments, or programs may not accept D's in required courses. (Contact the college head advisor.)
<ul style="list-style-type: none"> The deadline for Fall Term financial aid consideration is February 1st.
<ul style="list-style-type: none"> Application for admission to OSU is on a rolling basis with the deadline one month prior to the start of the term.
<ul style="list-style-type: none"> This articulation guide is subject to change without notice. Students should visit with their community college or OSU advisor if they have any questions.
<ul style="list-style-type: none"> LDT: Lower Division Transfer; UDT: Upper Division Transfer; NAT: Not Accepted in Transfer

\glb (11/11/11)

Academic Programs, Assessment and Accreditation
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