



**VETERINARY MEDICINE (at Washington State University)**  
**ASSOCIATE IN SCIENCE – TRANSFER (AS-T) – TRACK 1**

2009-2010

This handout combines the requirements for the AS-T degree and the requirements to enter Veterinary School. Students who complete the AS-T as indicated here and who also take the World Civilizations requirement as well as upper division genetics and biochemistry, can apply to enter Veterinary School directly from SCC. More commonly, students earn the AS-T degree-Track 1, and then transfer to complete their DVM admissions requirements and a Bachelors degree before entering the DVM program. The AS-T requires a minimum of 90 quarter credits in courses numbered 100 or above and a cumulative GPA of 2.0 or higher. It transfers as part of the AS-Transfer agreement and in most cases students can complete a Bachelor's in two additional years.

**I. GENERAL EDUCATION CORE REQUIREMENTS – (18-)20 Cr**

Courses used in Gen Ed core may not be used for Distribution.

	Qtr	Gr	Cr
Communication: English& 101			5
Additional Communication: ENGL& 102 (or 230) or CMST& 101 WSU DVM: choose ENGL& 102 or CMST& 101			(3-)5
Multicultural Understanding For WSU: choose ANTH& 206 or IASTU 105 or CMST 203			5
Quantitative/Symbolic Reasoning: MATH& 151			5

**II. DISTRIBUTION REQUIREMENTS -- 15 Cr**

<b>Humanities--5 Cr</b>			
<i>See list of choices on reverse side.</i>			
	Qtr	Gr	Cr
1.			
<b>Social Sciences--5 Cr</b>			
<i>See list of choices on reverse side.</i>			
	Qtr	Gr	Cr
1.			
<b>Humanities or Social Sciences--5 Cr</b>			
<i>See list of choices on reverse side.</i>			
	Qtr	Gr	Cr
1.			
Note: Students entering the DVM program without a Bachelors degree need an additional 9 credits in World Civilizations from: HIST& 116, 117, 118, HIST 234, 235, 236, 237, HUM 111, 112, 113			

**IV. ELECTIVES - - not required for AS-T degree**

<b>Additional Prerequisites for Veterinary Medicine</b>			
Biochemistry upper division course. A correspondence course is available most semesters from WSU Extended Degree Program: MBIOS 303 (was BCPC 364). Local options: BIOC 405 (Fa & Sp eve) at U of Washington; BC 3105 (Sp, Su) at Bastyr Univ			
Genetics upper division course: e.g. BIOL 331 at Pacific Luther U; BIOL 240 at Seattle U; BIOL 311 at U of Puget Sound; and GENET 371 at U of Washington			

STUDENT:	
ADVISOR:	DATE:

**Shoreline Pre-Veterinary Medicine Advisors:**  
 - Kira Wennstrom, Biology, Rm 2816, Ph: 546-4578  
 - Joyce Fagel, Science Advisor, Rm 2814, Ph: 546-6984  
**Contact at WSU College of Veterinary Medicine**  
 Student Services Office; Phone: 509/335-1532

It is strongly recommended that students complete an entire sequence of science courses at one institution.

**III. PRE MAJOR PROGRAM 58 - 61.5 Cr**

<b>Science— 19.5 Cr</b>	Qtr	Gr	Cr
1. CHEM 171/181 (Fall, Winter, Spring)			4/2.5
2. CHEM 172/182 (Winter, Spring, Summer)			4/2.5
3. CHEM 173/183 (Spring, Summer, Fall)			4/2.5
<b>Additional Math--10 Cr</b>	Qtr	Gr	Cr
MATH& 152			5
MATH 211			5
<b>One of the following sequences--15 Cr</b>	Qtr	Gr	Cr
AS-T degree requires one sequence; DVM requires both biology and physics; see below			
BIOL& 211 (every quarter)			5
BIOL& 212 (Winter, Spring)			5
BIOL& 213 (Spring, Sumer)			5
Or			
PHYS& 121/131 (Fall) or 221/231 (F, W)			5
PHYS&122/132 (Winter) or 223/233 (Winter, Sp)			5
PHYS& 123/133 (Spring) or 222/232 (Spring, Summer)			5
<b>Major sequence - AS-T requires min 10 Cr</b>	Qtr	Gr	Cr
CHEM& 241/271 Fall , Winter			4/3
CHEM& 242/272 Winter, Spring			4/3
CHEM& 243 Spring, Summer			4
You may choose to take Organic Chemistry after transfer. In that case, you must have 10 additional science credits for the AS-T, such as Biological Science or Physics not used above.			

**The College of Veterinary Medicine at Washington State**

**University** in Pullman (Eastern Washington) is the only DVM program in WA State. Admission is very competitive. The DVM program does not require completion of a Bachelors Degree before entrance, however many applicants do have one. The DVM program takes four years of study. Students can complete most prerequisite courses at Shoreline CC, but must take upper division Genetics and Biochemistry at a baccalaureate school.

DVM at WSU specifically requires the following:

- MATH& 141, 142, and MATH 211, but not &151 or &152
- CHEM as listed in AS-T degree
- PHYS& 121/131 and 122/132, but not 123/133
- BIOL& 211+212+213 (recommended) or BIOL& 211+102
- Upper division Biochemistry and Genetics
- 40 quarter credits of general education and electives
- related volunteer/work experience is very important

The following is a list of classes which satisfy Shoreline's 2009-2010 AS-T General Education and Distribution requirements. Credits for a specific course may be used only once, i.e. may not be applied toward more than one distribution. **To graduate from SCC, complete a graduation application and return it to the Credential Evaluator or the Information Desk, which are both located in the FOSS Bldg – (5000 Bldg 2<sup>nd</sup> Floor) no later than the quarter before you plan to graduate.**

**GENERAL EDUCATION  
CORE REQUIREMENTS**

**18-20 credits**

**Communication - 5 credits**

English& 101

**Additional Communication – 3-5 credits**

English& 102, 230

Communication Studies& 101

**Multicultural Understanding- 5 credits**

Communication Studies 203

History 245

Intra-American Studies 105, 245, 284

Women Studies 284

**Quantitative/Symbolic Reasoning – 5 credits**

Math& 151

Course numbers for many courses at SCC have changed effective Summer 2008. Courses with an "&" are Common Course Numbers and will be consistent across WA State Community Colleges.

Courses listed as meeting Humanities and Social Science distribution areas can only be used to satisfy one distribution area, not both.

**DISTRIBUTION REQUIREMENTS**

**HUMANITIES**

**5-10 credits**

*No more than 5 credits in foreign language at the 100 level.*

**General:**

American Sign Language& 121-123, 221, 222

Art& 100

Art History 204, 210, 224, 225, 226

Chinese& 121, 122, 123

Cinema 201

Communication Studies& 101, 102, 210, 220

Communication Studies 203, 215, 235

Drama& 101

English& 111, 112, 114, 220, 226-228, 244-246

English 113, 154, 190, 200, 229, 236, 247, 248,

257, 265, 271, 272, 281, 282, 287- 289

French& 121, 122, 123, 221-223

Humanities 111-113, 160, 275

Intra-American Studies 109, 206, 215, 220, 234

Japanese& 121, 122, 123, 221-223

Music& 105, 141, 142, 143, 241, 242, 243

Music 100, 106, 108, 109, 150, 200, 206, 224

Philosophy& 101

Philosophy 102, 115, 210, 230, 240, 248, 267

Spanish& 121, 122, 123, 221, 222, 223

**Performance/Skills Applied Theory,**

**Lecture/Studies: If chosen, a maximum**

*of five credits from list below.*

Art 109, 110, 121-123, 130-133, 144-146, 247,

250-256, 260, 265, 271-273

Communication Studies& 230

Communication Studies 140, 244, 247, 249

Drama 144-146, 164-169, 207-209, 225, 226, 234,

235, 236, 255

Humanities 164, 165

Music 114, 115, 117-120, 124, 135, 136, 140, 144,

146, 147, 150-156, 161-167, 170, 175, 180, 184,

196, 204, 205, 207, 211, 212, 225, 226, 251-253,

264, 268, 270, 280, 284, 296

**SOCIAL SCIENCES**

**5-10 credits**

Anthropology& 100, 204, 206, 207

Business& 101

Communication Studies& 102

Criminal Justice& 112

East Asia 215, 216, 217, 218

Economics& 201, 202

Economics 100, 215, 260, 272, 273, 291-295

Geography& 100, 200

Geography 250, 277, 295

History& 116, 117, 118, 136, 137, 214, 215

History 218, 234-238, 245-247, 256, 260, 274,

295

International Studies 101, 200, 201, 205, 295

Philosophy& 101

Philosophy 102, 115, 167, 210, 230, 240, 248,

267, 295

Political Science& 101, 202, 203

Political Science 221, 276, 291, 292, 293

Psychology& 100, 200, 220

Psychology 206-210, 236, 245, 295

Social Science 100

Sociology& 101, 201

Sociology 112, 250, 288, 295

Women's Studies 205, 215, 284, 285, 286, 295

**NOTICE:** Planning guides are intended to guide students toward completing degree requirements. They are not intended to communicate admissions requirements of 4-year institutions. Students are strongly advised to consult with an advisor and the catalog of the 4-year institution to which they plan to transfer. Other conditions & restrictions may also apply.