

# SEATTLE CENTRAL COMMUNITY COLLEGE

## \*Associate of Science Transfer (AS-T) Degree Option #1 - As of Summer Qtr. 2008 (A891) ( Biological Sciences, Environmental Science, Earth Sciences, Chemistry & Geology )

\* The AS - DTA Degree May Be A Preferable Option For Transfer To Most 4-year Schools

- ✿ Completion of 90 applicable credits, including transferred-in credits, with a minimum cumulative GPA of 2.0.
- ✿ At least 15 credits must be earned from Seattle Central Community College.
- ✿ Students should apply for the award / graduation one (1) quarter prior to the anticipated graduation date.
- ✿ Students are responsible for checking specific transfer requirements for the intended 4yr. institution.
- ✿ Completing an AS-T deg. does not guarantee admission to a university/major program, or all Gen Ed requirements are met.

<b>BASIC REQUIREMENTS: ~ 20 Credits</b>		<b>ADDITIONAL SCIENCES: *27 Cr. Minimum</b>	
ENGL &101 (Composition 1)	CREDIT	NEED	
ENGL &102 (Composition 2) <u>or</u> CMST (Communication/Speech)			* Biology for Science Majors BIOL &211 <input type="checkbox"/> &212 <input type="checkbox"/> &213 <input type="checkbox"/> <u>or</u>
MATH &151 (Calculus 1)			* General Physics PHYS &121 <input type="checkbox"/> &122 <input type="checkbox"/> &123 <input type="checkbox"/> <u>or</u>
MATH &152 (Calculus 2)			* Engineering Physics - Calculus PHYS &221 <input type="checkbox"/> &222 <input type="checkbox"/> &223 <input type="checkbox"/>
<b>GENERAL EDUCATION: 15 Credits</b>			
VLPA - 5cr	CREDIT	NEED	
VLPA <u>or</u> ICS			
ICS - 5cr			
To include a minimum of 5 crs. each in ICS & VLPA.			
<b>PRE-MAJOR SET: ~ 23 Credits</b>			
❖ MATH &153 (Calculus 3) <u>or</u> MATH 109 (Elem. Statistics)	CREDIT	NEED	
CHEM &161 (Gen. Chem 1 w/ lab)			
CHEM &162 (Gen. Chem 2 w/ lab)			
CHEM &163 (Gen. Chem 3 w/ lab)			
		<b>ELECTIVES: **Minimum 5 Credits</b>	
		( See back page for restrictions )	
		CREDIT	NEED
		**May include additional credits to meet the 90 credit total.	
		<b>TOTAL CREDITS COMPLETED:</b>	
		<b>TOTAL CREDITS REMAINING:</b>	

❖ Students should consult with an Advisor or the Science Counselor for guidance in course selection.

✿ SEE REVERSE SIDE FOR THE COURSE DISTRIBUTION LIST

✿ TOTAL CREDITS NEEDED: 90

# AS-T Degree Option #1 Course Distribution List

**BASIC REQUIREMENTS Cont.:** May be fulfilled by: **ENGL &102** or one of the following **Communication Courses:**

**CMST &101, &102, 115, 145, 155, 175, 185, 195, 205, &210, 215, &220, &230, 235, 245, 255, 265, 275, 285, 295**

## **GENERAL EDUCATION REQUIREMENTS (ICS & VLPA): 15 Credits total**

### **Visual, Literary & Performing Arts ( Humanities ) ( VLPA ) minimum 5 cr.**

### **Individuals, Cultures & Societies (Social Sciences) ( ICS ) minimum 5 cr.**

**American Sign Language: ASL** &121, &122, &123, 210, &221, &222, &223

**Art: ART** &100, 101, 102, 103, 104, 105, 110, 111, 112, 113, 114, 115, 121, 122, 123, 163, 166, 170, 201, 202, 203, 205, 206, 207, 210, 211, 212, 213, 214, 215, 216, 217, 221, 222, 223, 251, 252, 253, 254, 255, 281, 282, 283, 285, 290, 291

**Chinese: CHIN** &121, &122, &123, &221, &222, &223

**Communication: CMST** &101, &102, 115, 145, 155, 175, 185, 195, 205, &210, 215, &220, &230, 235, 245, 255, 265, 275, 285, 295

**Drama: DRMA** &101, 103, 105, 108, 109, 110, 112, 114, 116, 120, 121, 122, 123, 131, 182, 204, 205, 206, 221, 222, 223, 284, 285, 286

**English: ENGL** 104, 109, &111, &112, &113, &114, 117, 151, 152, 153, 201, 204, 205, 214, 218, 219, &224, &225, &226, &227, &228, 231, 232, 233, 240, 241, &244, &245, &246, 251, 252, 253, &254, &256, 257, 258, 259, 260, 263, 265, 266, 267, 270, 291, 292, 293

**German: GERM** &121, &122, &123

**French: FRCH** &121, &122, &123, 204, 205, 206, 212, &221, &222, &223, 231, 232, 233

**Humanities: HUM** 104, 105, 110, 115, &116, &117, &118, 120, 125, 150, 160, 200, 210, 234, 261, 270

**Japanese: JAPN** &121, &122, &123, &221, &222, &223

**Journalism: JRN** 101, 102, 103

**Linguistics: LAN** 101, 110

**Literature: LIT** 236, 238

**Music: MUSC** 100, 106, 109, 110, 113, 116, 117, 119, 120, 125, 126, 127, 128, 130, 134 – 140, &141, &142, &143, 144, 145, 146, 147, 148, 150, 151, 156, 157, 158, 160, 161, 163, 164, 165, 166, 171, 172, 173, 182, 185, 204, 205, 213, 221, 222, 223, &231, &232, &233

**Russian: RUSS** &121, &122, &123

**Spanish: SPAN** &121, &122, &123, &221, &222, &223, 236, 238

**Vietnamese: VIET** &121, &122, &123

**American Ethnic Studies: AME** 150, 151, 160, 201

**American Sign Language: ASL** 120, 125

**Anthropology: ANTH** &100, &106, 113, &125, 130, 135, 201, &206, &210, 211, 212, 213, &216, &228

**Economics: ECON** 100, 102, &201, &202, 240

**Environmental Science: ENV** 150, 202

**Geography: GEG** 100, 200, 207, 230, 260

**History: HIST** 105, 106, 108, &136, &137, &146, &147, &148, 120, &126, &127, &128, 131, 138, 140, 145, 150, 191, 200, 208, 210, 211, 212, &214, &219, 221, 230, 241, 242, 251, 268, 269, 273

**International Studies: ISP** 101, 105, 110, 120, 160, 170, 201, 205, 210, 220, 234, 251, 255, 260, 261, 270

**Philosophy: PHIL** &101, 102, 110, 111, 118, 160, 215, 240, 245, 250, 255, 267

**Political Science: POLS** &101, 111, 112, 170, &200, &202, &203, 205, 206, 213, 220, 255

**Psychology: PSYC** &100, 120, &200, 207, 209, 210, 217, &220, 230, 235, 245, 250, 255, 257, 294

**Religion: REL** 150, 151

**Social Science: SSC** 101, 103, 187

**Sociology: SOC** &101, 102, 105, 106, 107, 120, 130, 150, 170, &201, 220, 230, 245, 250, 253, 265, 275, 280

**Social Welfare: SWF** 200

**Women Studies: WMN** 140, 200, 205, 213, 257

## **ADDITIONAL SCIENCES: Pre-Requisites & Program Specific Courses**

**Anthropology: ANTH** &204, &205

**Astronomy: ASTR** &100, &110, 201

**Biology: BIOL** &100, 102, 106, 107, 120, 125, 128, 130, &160, 161, 195, 196, &211, &212, &213, 228, 229, 239, &241, &242, &260, 282, 285, 286, 287, 290

**Botany: BOT** 110, 112, 113

**Chemistry: CHEM** &110, 106, &121, &122, &123, &139, &161, &162, &163, 191, 192, 211, &241, &242, &243, &251, &252, 255, 256

**Computer Science: CSC** 110, 111, 142, 143

**Engineering: ENGR** &111, 140, 142, &214, &215, &224, &225, 271

**Environmental Science: ENV** 150, 160, 170, 201, 202, 203, 205, 221

**Geography: GEG** 205

**Geology: GEOL** &101, &103, 104, 105, 106, 108, &110, 111, &115, 118, 202, 207, &208

**Health: HEA** 125, 150, 160, 225

**Mathematics: MATH** 102, 103, 104, &107, 109, 116, 120, &141, &142, &148, &151, &152, &153, 170, 171, 172, 220, 224, 238

**Meteorology: MEY** 100

**Material Science: MSC** 101

**Nanotechnology: NANO** 101

**Nutrition: NTR** 105, 150, 155

**Oceanography: OCEA** 100, OCEA&101

**Philosophy: PHIL** &106

**Physics: PHYS** &100, 107, &121, &122, &123, &221, &222, &223

**Psychology: PSYC** 222

**Science: SCI** 100, 101, 104, 110, 112 – 119, 121

**Speech & Hearing Science: SPS** 201

**Sustainability: SUST** 101

**ELECTIVES:** All COURSES numbered 100 and above, and any credits exceeding the minimum basic & distribution requirements, are used as either "Transferable" or "Restricted" FREE electives. Transferable courses numbered 198-299 and titled "Independent Reading & Study," "Seminar," "Special Problems or Topics" may also be used. Physical Education (**PEC 3 cr. max**). **PLEASE NOTE: a maximum 5 credits total of "Restricted" FREE electives may be used in any combination of the following** (up to the maximum in brackets for each category): Workforce/Professional-Tech/Vocational [5], Human Development Courses (HDC) [5], Library (LIB, INFO) [5], Cooperative Ed, Service Learning, Community & Volunteer Service, Travel Study, Work Experience, etc. (CWE, CMS, EDUC, SLN, etc.) total combined maximum of [5].

**Notice:** Students should choose courses according to the established, bachelor's degree graduation requirements of their chosen 4 year school and make plans as early as possible in their transfer planning using the following guide:

- ◆ Check a current catalog or website of the chosen school to research Deadlines & General Admissions/Transfer requirements.
- ◆ Check the department website or with a program advisor about course work fulfilling admission pre-requisites for the Major.
- ◆ Check carefully before applying for transfer to be certain all requirements will be met to the satisfaction of the 4 year school.