

Assessment: Program Review Updates prior to Fall 2018

Program (PSYC) - Psychology AA-T.1006

Program Catalog Summary:

Associate in Arts for Transfer:
SC Program: AA-T.1006

PROGRAM DESCRIPTION: This program introduces students to psychology as the scientific study of human behavior and mental processes and the practical application of psychology to personal and social issues. The Associate in Arts in Psychology for Transfer degree is designed to provide students with a common core of lower division courses required to transfer and pursue a baccalaureate (4-year) degree in psychology in the CSU system.

This degree is approved through the California Community College Chancellor's Office. Upon satisfactory completion of all degree requirements and filing an application for graduation with Admissions and Records, the student's transcript will reflect completion of this degree.

PROGRAM LEARNING OUTCOMES:

Upon successful completion of this degree, the student should be able to:

1. List and describe the major concepts, vocabulary, theoretical perspectives, and empirical findings of psychology.
2. Describe and apply basic research methods in psychology.
3. Practice critical thinking to solve problems related to behavior and mental processes.
4. Link psychological concepts and principles to relevant practical applications.

REQUIREMENTS:

In addition to the 37-39 unit general education pattern for CSU or IGETC, students must complete the core courses listed below for the Associate in Arts in Psychology for Transfer Degree. Students must also obtain a minimum grade point average of 2.0 and a C or better in each major course, or a "P" if the course is taken on a Pass/No Pass basis.

REQUIRED CORE:

MATH 14*# Introduction to Statistics 4
PSYC 1A*# General Psychology 3
PSYC 25 Introduction to Research Methods 3

LIST A (Choose one course from the following): 3-4

BIOL 1*# Principles of Biology (4) OR
BIOL 10 & 10L*# Gen Biology and Gen Biology Lab (3/1)
BIOL 5*# Introduction to Human Biology (3)

LIST B (Choose one course from the following): 3-4

Any List A course not used above (3-4)
ECE 1*# Human Development (3)
ENGL 1B* Literature and Composition (3) OR
ENGL 1C Critical Reasoning, Reading, and Writing (3)
PSYC 15*# Social Psychology (3)
SOC 1*# Intro to Sociology (3)

LIST C (Choose one course from the following): 3-4

Any List A or List B course not used above
PSYC 5*# Human Sexuality (3)

PSYC 14*# Psychology of Personal/Social Adjustment (3)

PSYC 17*# Abnormal Psychology (3)

PSYC 20*# Cross-Cultural Psychology (3)

PSYC 41 Cultural/Social Context of Childhood (3)

PSYC 46*# Human Learning & Memory (3)

*May be used to fulfill CSU General Education requirements. See a counselor.

#May be used to fulfill IGETC requirements. See a counselor.

ASSOCIATE IN ARTS IN PSYCHOLOGY FOR TRANSFER DEGREE REQUIREMENTS:

Major 19-21

General Education 37-39*

General Electives 18-20?

Degree Total Will Not Exceed 60 Units

?Number will vary depending on units that double count.

Fall 2017

Prepared By: Lenore Frigo, Keith Foust

What improvements are needed? Please reference items from any associated program reviews as needed.: None indicated in past reviews, but possible future improvements are discussed in the "What Changes Could Be Made . . ." section below.

Who completed this form?: Lenore Frigo, Keith Foust

Participation in the report: Area Faculty (list in the next box)

Summarize Participation comments: Participants: Lenore Frigo, Keith Foust. This program was new with the first launch of PSYC 25 in Spring 2014. We feel that this degree is a successful part of the overall ADT program at Shasta College. In 2013-2014 there were 14 psychology degrees awarded, rising to 40 for 2016-2017. We also reviewed course retention/success rates which have been relatively stable, with 71% success and 87% retention across psychology courses for 2016-2017, meeting the overall benchmark.

Recommendation for Discontinuance?: NA

Analyze Overall PLO achievement: As PSYC 25 (research methods) serves as a capstone course for this degree, the course SLO for PSYC 25 is used to measure the "Research Methods PLO" for this degree. The most recent data (Fall 2016) was 72% success. This falls short of our goal of 80% success.

What changes could be (or have been) made to improve the program?: Changes that have been made include: 1) Initial development and launch of the program (Spring 2014, when PSYC 25 was first offered); 2) Delivery of the degree through the ACE program (starting in 2016); 3) Hiring of second full time psychology instructor (Fall 2014).

Changes that could be made to improve the program

- 1) Improve awareness of PSYC AA-T as option to students who identify as "psychology" majors (but who are not aware of the AA-T degree and its requirements and benefits)
- 2) Consider adding lab component to PSYC 25
- 3) Explore possibility of offering the degree in alternate formats (such as online, hybrid, cohort, etc.)
- 4) We would like to have data about student success after graduating with the AA-T (success rates at 4-year, future employment, grad school, etc.).

Resources needed to implement the changes noted above: 1) Posters and flyers advertising the PSYC AA-T program. Improved campus website for posting promotional and information materials that are easily accessible to students.

2) Access to computer lab space.

3) Additional faculty

4) Research support

Labor Market Demand: (Not a career-technical program. This degree is not intended for students entering the labor market. Its purpose is for transfer to a 4-year CSU psychology B.A. program.)

Other data indications for program improvement: All PSYC courses currently in the catalog have been offered regularly (at least annually) since 2012-2013. (PSYC 25, 94, and 401 are recent additions to the catalog and have each been offered regularly since their inception later than 2012)

In reviewing recent enrollment data, although there has been a slight downward trend, recent numbers are still positive with FTES at 252 and 246 (2015-2016, 2016-2017, respectively).

For courses in the psychology program, section averages in 2016-2017 range from 21-34 students (these numbers may be artificially suppressed by counting individual ITV sites as separate sections). For PSYC 94 (worksite learning) section averages

appear low (12 students) but that is the result of offering the course in three sections varying from 1-3 units per student. The section average for PSYC 401 was only 5 students (this course is part of the HIM program, not the psychology AA-T).

Replicating community college programs north of Sacramento?: The AD-T in psychology is also offered at the following colleges: Butte, Colleges of the Siskiyous, Lassen, and College of the Redwoods.

CSU and UC Transfer impact analysis:: This program supports students who are transferring into a 4-year psychology program, particularly intended for CSU transfer, but students also transfer into other colleges. We do not recommend discontinuance.

Influence on related programs and services: Some coursework in this program also supports other social science degrees, such as sociology, as well as providing general education options for all students. We do not recommend discontinuance.

Specific additional program reflections: (This is not a CTE program with specific reflections necessary.)

Other factors for consideration: No other factors for consideration.

****TO BE COMPLETED BY THE PROGRAM REVIEW COMMITTEE** PRC Action::** PRC recommends the program continue without qualification

Summary Date: 03/14/2018

Summary of findings: The PRC recommends this program continue without qualification. The program has averaged 30.25 completers per year since the ADT degree inception in 2013/2014. The four-year average success rate for two of the three core classes (see grid) are below the Institution-set Standard of 70% but the capstone course (PSYC 25) has greater success rates.

	PSYC-1A	PSYC-25	MATH-14	
	General Psychology	Intro to Research Methods	Introduction to Statistics	
Success	66.87%	86.64%	59.98%	
Retention		86.72%	94.20%	81.96%
Enrollment		31.25	32.75	29.75

Retention rates are very strong with a four year average of 87.62% for the core classes. Enrollments have remained consistently strong with a 4-year average of 31.25 students per section in the three core classes. The SLO's for all classes have been mapped to the PLO's and ISLO's.

The Psychology faculty are commended for the success of their program and for the fine work in preparing the Program Review report.

The PRC recommends the following:

- 1) Determine steps to address outcomes gap for PSYC 25 (research methods) capstone course SLO for PSYC 25 (which serves as the PLO) which faculty observed: "The most recent data (Fall 2016) was 72% success. This falls short of our goal of 80% success."
- 2) Faculty review success rates and strategize ways to improve outcomes to achieve the Institution-set Standard.
- 3) Psychology faculty are encouraged to investigate and pursue changes and resources so noted in their program review documentation.

Summary review date: 03/14/2018

Date summary sent to program faculty and/or counselors: 03/22/2018

Program faculty response: Lenore Frigo: I think it looks good. Thanks for compiling all the numbers and the feedback.
Keith Foust: I second Lenore; it looks great. Thank you for all the hard work.

Sue Loring, Counselor: I agree with the recommendations for Geology, Oceanography and Psychology.

Date summary sent to College Council: 04/26/2018

Date reviewed by College Council: 05/01/2018

College Council response or additional action: Acknowledged receipt of the program reviews

Fall 2017 Program Review
Course Statistics

Course Name	Academic Year					
	2012-13	2013-14	2014-15	2015-16	2016-17	
BIOL-1	# of Sections	2	2	2	2	2
	Enrollment	63	56	55	43	47
	FTES	17.1	13.6	14.4	11.2	11.7
	FTEF	0.87	0.87	0.87	0.87	0.87
	WSCH	512	408	432	336	352
	Avg Enrl/Section	32	28	28	22	24
	Avg FTES FTEF	19.69	15.69	16.62	12.92	13.54
	Avg WSCH FTEF	591	471	498	388	406
BIOL-5	# of Sections	11	11	9	7	10
	Enrollment	329	295	273	258	380
	FTES	30.8	27.9	24.2	22.3	35.4
	FTEF	1.20	0.97	0.75	0.80	1.40
	WSCH	923	838	726	672	1,073
	Avg Enrl/Section	30	27	30	37	38
	Avg FTES FTEF	22.92	24.50	30.50	25.38	23.79
	Avg WSCH FTEF	688	736	915	765	721
BIOL-10	# of Sections	13	12	12	12	11
	Enrollment	365	457	459	453	453
	FTES	67.8	46.2	43.0	43.0	43.4
	FTEF	3.20	1.95	1.80	1.77	1.76
	WSCH	2,033	1,391	1,295	1,295	1,309
	Avg Enrl/Section	28	38	38	38	41
	Avg FTES FTEF	24.62	22.72	22.44	22.65	23.28
	Avg WSCH FTEF	740	687	678	684	704
BIOL-10L	# of Sections		11	12	12	12
	Enrollment		276	313	337	310
	FTES		25.7	28.4	31.8	29.1
	FTEF		1.65	1.80	1.80	1.80
	WSCH		771	851	955	872
	Avg Enrl/Section		25	26	28	26
	Avg FTES FTEF		15.58	15.72	17.65	16.11
	Avg WSCH FTEF		467	473	531	484
ECE-1	# of Sections	21	16	17	18	19
	Enrollment	574	485	506	533	524
	FTES	53.2	43.0	46.5	48.2	49.7
	FTEF	3.00	2.60	2.80	3.00	3.17
	WSCH	1,608	1,305	1,411	1,468	1,515
	Avg Enrl/Section	27	30	30	30	28
	Avg FTES FTEF	16.23	15.77	15.68	15.67	15.22
	Avg WSCH FTEF	492	479	476	477	464
ENGL-1B	# of Sections	24	25	26	28	28
	Enrollment	650	680	628	655	756
	FTES	60.9	63.4	58.1	60.3	71.4
	FTEF	4.17	4.56	4.60	4.51	4.60
	WSCH	1,848	1,923	1,763	1,831	2,098

Fall 2017 Program Review
Course Statistics

	Avg Enrl/Section	27	27	24	23	27
	Avg FTES FTEF	14.07	13.50	12.41	12.57	14.43
	Avg WSCH FTEF	427	410	377	382	437
ENGL-1C	# of Sections	24	25	29	26	24
	Enrollment	668	647	640	619	606
	FTES	63.4	61.3	60.7	58.7	57.9
	FTEF	4.20	4.40	4.40	4.31	4.20
	WSCH	1,919	1,856	1,841	1,780	1,755
	Avg Enrl/Section	28	26	22	24	25
	Avg FTES FTEF	14.60	13.62	13.18	12.98	13.57
	Avg WSCH FTEF	442	412	400	394	411
MATH-14	# of Sections	37	43	42	44	48
	Enrollment	1,244	1,281	1,235	1,294	1,468
	FTES	154.3	165.2	163.7	169.2	191.5
	FTEF	8.55	9.88	9.61	10.15	11.12
	WSCH	4,652	4,985	4,945	5,111	5,738
	Avg Enrl/Section	34	30	29	29	31
	Avg FTES FTEF	17.43	15.83	16.54	15.89	16.33
	Avg WSCH FTEF	526	478	500	481	495
PSYC-1A	# of Sections	39	41	34	37	42
	Enrollment	1,368	1,240	1,147	1,209	1,196
	FTES	127.4	117.2	109.6	115.0	113.2
	FTEF	6.60	5.77	5.56	6.00	6.36
	WSCH	3,848	3,542	3,310	3,477	3,431
	Avg Enrl/Section	35	30	34	33	28
	Avg FTES FTEF	18.50	18.36	18.52	18.20	16.52
	Avg WSCH FTEF	560	556	559	551	501
PSYC-5	# of Sections	6	13	9	10	8
	Enrollment	247	354	267	292	182
	FTES	19.7	31.4	22.8	26.6	16.2
	FTEF	1.20	1.60	1.20	1.37	1.00
	WSCH	600	952	693	807	491
	Avg Enrl/Section	41	27	30	29	23
	Avg FTES FTEF	16.36	16.13	16.42	16.07	13.50
	Avg WSCH FTEF	500	490	500	489	410
PSYC-14	# of Sections	29	28	25	21	20
	Enrollment	905	777	579	480	429
	FTES	85.1	72.3	53.3	45.3	39.9
	FTEF	4.60	4.20	3.80	2.94	2.95
	WSCH	2,573	2,184	1,614	1,374	1,212
	Avg Enrl/Section	31	28	23	23	21
	Avg FTES FTEF	17.12	15.86	12.92	13.50	12.54
	Avg WSCH FTEF	519	481	393	411	383
PSYC-15	# of Sections	3	3	4	4	5
	Enrollment	126	113	141	159	168
	FTES	10.9	9.9	11.8	13.4	15.1
	FTEF	0.60	0.60	0.80	0.80	1.00

Fall 2017 Program Review
Course Statistics

	WSCH	334	303	358	407	460
	Avg Enrl/Section	42	38	35	40	34
	Avg FTES FTEF	18.17	16.50	14.75	16.75	15.10
	Avg WSCH FTEF	557	505	448	509	460
PSYC-17	# of Sections	5	9	11	7	9
	Enrollment	244	230	209	181	204
	FTES	22.4	21.0	19.1	16.3	19.0
	FTEF	1.00	1.20	0.97	0.96	1.20
	WSCH	684	640	583	498	579
	Avg Enrl/Section	49	26	19	26	23
	Avg FTES FTEF	22.40	15.92	15.50	15.20	14.75
	Avg WSCH FTEF	684	486	475	465	450
PSYC-20	# of Sections	1	1	2	1	3
	Enrollment	46	42	75	22	83
	FTES	3.8	3.5	4.9	1.8	6.2
	FTEF	0.20	0.20	0.40	0.20	0.60
	WSCH	117	108	151	56	191
	Avg Enrl/Section	46	42	38	22	28
	Avg FTES FTEF	19.00	17.50	12.25	9.00	10.33
	Avg WSCH FTEF	585	540	378	280	318
PSYC-25	# of Sections		1	2	2	2
	Enrollment		34	63	62	67
	FTES		3.0	5.8	5.7	6.4
	FTEF		0.20	0.40	0.40	0.40
	WSCH		90	174	171	192
	Avg Enrl/Section		34	32	31	34
	Avg FTES FTEF		15.00	14.50	14.25	16.00
	Avg WSCH FTEF		450	435	428	480
PSYC-41	# of Sections	9	9	11	11	11
	Enrollment	264	231	295	262	261
	FTES	25.6	21.7	28.7	24.3	24.4
	FTEF	1.20	1.20	1.60	1.60	1.60
	WSCH	780	662	878	745	747
	Avg Enrl/Section	29	26	27	24	24
	Avg FTES FTEF	18.50	16.58	16.06	13.81	14.06
	Avg WSCH FTEF	565	507	493	424	431
PSYC-46	# of Sections	2	1	2	1	2
	Enrollment	75	55	76	39	58
	FTES	5.6	4.1	6.3	2.4	4.8
	FTEF	0.40	0.20	0.40	0.20	0.40
	WSCH	171	127	192	74	147
	Avg Enrl/Section	38	55	38	39	29
	Avg FTES FTEF	14.00	20.50	15.75	12.00	12.00
	Avg WSCH FTEF	428	635	480	370	368
SOC-1	# of Sections	13	13	17	17	19
	Enrollment	526	466	590	576	574
	FTES	48.7	44.0	53.3	53.4	54.0

Fall 2017 Program Review

Course Statistics

	FTEF	2.00	2.00	2.80	2.80	2.90
	WSCH	1,460	1,323	1,617	1,615	1,636
	Avg Enrl/Section	40	36	35	34	30
	Avg FTES FTEF	22.67	20.65	18.30	18.46	16.31
	Avg WSCH FTEF	687	627	558	560	496
Grand Total	# of Sections	239	264	266	260	275
	Enrollment	5,009	4,715	4,569	4,447	4,628
	FTES	796.6	774.4	754.5	748.9	789.3
	FTEF	42.98	44.05	44.55	44.47	47.31
	WSCH	24,062	23,408	22,834	22,672	23,798
	Avg Enrl/Section	21	18	17	17	17
	Avg FTES FTEF	17.82	16.49	15.99	15.94	15.73
	Avg WSCH FTEF	540	500	485	483	477

**Fall 2017 Program Review
Success and Retention**

			Academic Year				
Course Name	Title		2012-13	2013-14	2014-15	2015-16	2016-17
BIOL-1	Principles of Biology	Success	85.94%	88.24%	87.04%	83.33%	91.11%
		Retention	89.06%	92.16%	90.74%	85.71%	95.56%
BIOL-5	Introduction to Human Biology	Success	70.26%	71.33%	71.78%	63.52%	57.58%
		Retention	90.52%	87.81%	86.72%	81.97%	76.86%
BIOL-10	General Biology	Success	80.71%	82.68%	80.14%	76.82%	80.89%
		Retention	92.28%	93.76%	91.59%	92.05%	93.33%
BIOL-10L	General Biology Laboratory	Success		90.66%	89.08%	87.12%	85.95%
		Retention		93.39%	94.72%	91.41%	91.97%
ECE-1	Human Development	Success	74.05%	70.34%	71.25%	74.75%	72.09%
		Retention	87.31%	85.29%	87.74%	88.98%	90.50%
ENGL-1B	Literature & Composition	Success	80.07%	76.81%	76.92%	72.44%	78.19%
		Retention	89.87%	87.85%	89.57%	87.66%	88.56%
ENGL-1C	Critical Reasoning/Read/Write	Success	79.65%	81.09%	77.80%	79.26%	82.75%
		Retention	91.64%	90.55%	87.17%	88.13%	90.28%
MATH-14	Introduction to Statistics	Success	60.80%	62.20%	61.33%	55.12%	61.28%
		Retention	82.30%	84.23%	81.63%	79.14%	82.86%
PSYC-1A	General Psychology	Success	61.53%	62.82%	64.27%	69.55%	70.87%
		Retention	86.23%	85.21%	86.59%	88.30%	86.80%
PSYC-5	Human Sexuality	Success	63.54%	60.51%	67.84%	72.43%	68.86%
		Retention	88.54%	86.62%	85.90%	92.28%	88.62%
PSYC-14	Psyc - Personal/Soc/ Adjustmnt	Success			68.69%	71.79%	72.32%
		Retention			87.68%	90.81%	87.35%
	Understanding Human Behavior	Success	75.50%	68.26%	93.88%		
		Retention	89.52%	89.10%	97.96%		
PSYC-15	Social Psychology	Success	70.09%	61.22%	76.47%	74.81%	73.03%
		Retention	91.59%	86.73%	88.24%	88.89%	87.50%
PSYC-17	Abnormal Psychology	Success	74.31%	70.48%	72.40%	70.83%	71.78%
		Retention	81.19%	82.38%	83.85%	85.71%	90.10%
PSYC-20	Cross-Cultural Psychology	Success	65.79%	81.25%	79.59%	72.22%	79.66%
		Retention	81.58%	87.50%	83.67%	94.44%	91.53%
PSYC-25	Intro to Research Methods	Success		93.33%	87.93%	82.76%	82.54%
		Retention		96.67%	96.55%	93.10%	90.48%
PSYC-41	Cultural/Soc Context Childhood	Success	73.73%	72.02%	70.83%	71.66%	76.73%
		Retention	87.06%	86.24%	86.11%	88.26%	88.98%
PSYC-46	Human Memory and Learning	Success	65.45%	43.90%	56.45%	66.67%	59.18%
		Retention	81.82%	68.29%	82.26%	79.17%	83.67%
SOC-1	Introduction to Sociology	Success	75.16%	73.35%	66.98%	67.51%	67.55%
		Retention	89.86%	88.38%	87.76%	86.46%	85.36%
Grand Total		Success	70.67%	70.30%	70.56%	69.89%	71.48%
		Retention	87.54%	87.26%	86.94%	86.92%	87.05%

Fall 2017 Program Review
Program Awards

Award Type	Program Type - TOP61	2013-14	2014-15	2015-16	2016-17
Associate in Arts for Transfer (A.A.-T) Degree	Psychology, General-200100	14	37	30	40
Grand Total		14	37	30	40