

2008 PROGRAM OUTCOMES ASSESSMENT SUMMARY REPORT

PROGRAM: OPTICIANRY - AAS DEGREE

DATE: 30 JANUARY 2008

DEMONSTRATION OF LEARNING: *What assignments or projects demonstrate student learning outcomes are achieved?*
 [Note: evidence of learning contained in Assessment methods and Findings sections.]

Learning Outcomes	Assessment methods
Carry out responsibilities of the ophthalmic dispenser in the medical or retail setting	Students work in Campus Optical and are evaluated for performance competency. Both the lab series and the contact lens series address this outcome.
Apply human relation skills needed in the business environment	This outcome is addressed in both the Campus Optical and Coop Education experiences. Students complete self assessments and are provided with feedback by employers throughout this three quarter practicum. Faculty also provide feedback to students and receive feedback from employers through field visits during Coop. Ed.
Adapt technical knowledge and skills of ophthalmic dispensing to ever-changing technology including safety and environmental issues	Spectacle Lab: Students analyze eye glasses and are measured against performance standards. Contact Lens Lab: Students analyze contact lenses and are measured against performance standards. Mock Exam (Senior Olympics): exam demonstrates proficiency of all lab skills. Students must take all certification exams to practice. The passing rate for these exams is very high.
Function actively as contributing members of the ophthalmic health-care team	Self-Assessments with Cooperative Education. Lab Self-Assessments on practical applications.

EXTERNAL EVIDENCE? *Alumni, employer, Curriculum Review, Technical Advisory Committee feedback?*

Department of Health: Provides state standards and issues Dispensing Optician License Examination - SCCC CO students pass at 80 to 90 % on first try. One hundred percent with multiple attempts.

American Board of Opticianry: Establishes industry standards and administers Spectacle Certification Exam.

National Contact Lens Examiners: Establishes industry standards and administers Contact Lens Certification Exam

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Technical Advisory Committee Members are involved with advice with Business & Industry changes and innovations.
Curriculum Review Committee reports scheduled on a three year cycle.

FINDINGS: *What have you learned from your outcomes assessment activities?*

Washington Department of Health Dispensing Optician License Examination - SCCC CO students pass at 80 to 90 % on first try. One hundred percent with multiple attempts.

American Board of Opticianry Spectacle Certification Exam - SCCC CO students pass at greater than 90%.

National Contact Lens Examiners' Contact Lens Certification Exam - SCCC CO students pass at 90% passing rate.

The high passing rates for these certification exams indicate a good match between the curriculum, instructional methods and industry standards.

ACTIONS TAKEN: *What program changes have you made in the last three years? -- WHAT WAS THE IMPETUS FOR CHANGE?*

ACTIONS PLANNED: *What program changes or new assessment activities are you planning for next year?*

Review program level learning outcomes and make them more global statements. Provisionally, the program is using the learning goals that were established for the SCCC Assessment database.

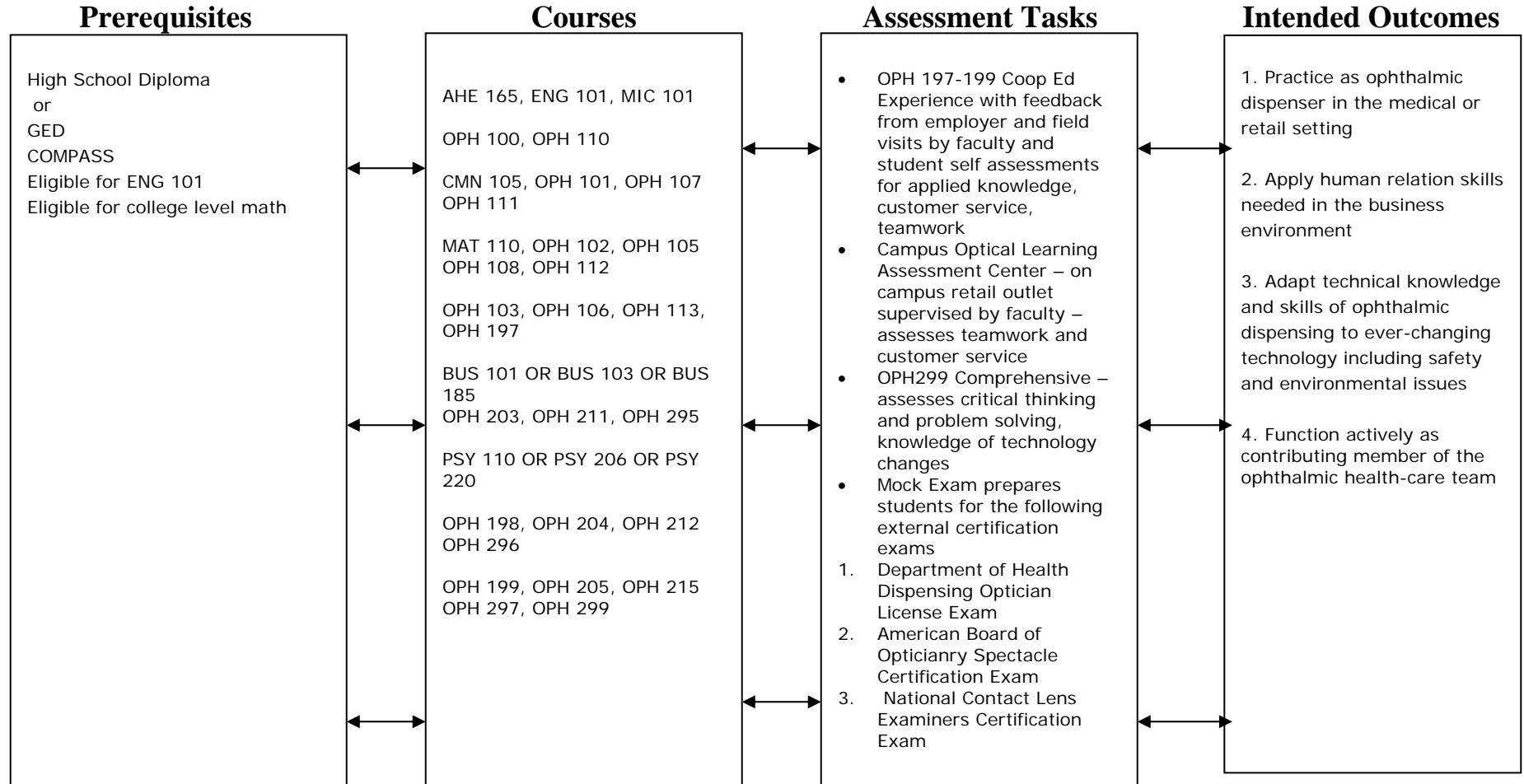
Program Name:

Opticianry – AAS Degree

Revised 30 January 2008

Theme(s): Safety, product knowledge, customer service and education, marketing

Program Role: Program prepares students to meet state guidelines for ophthalmic dispensing in the retail or medical setting.



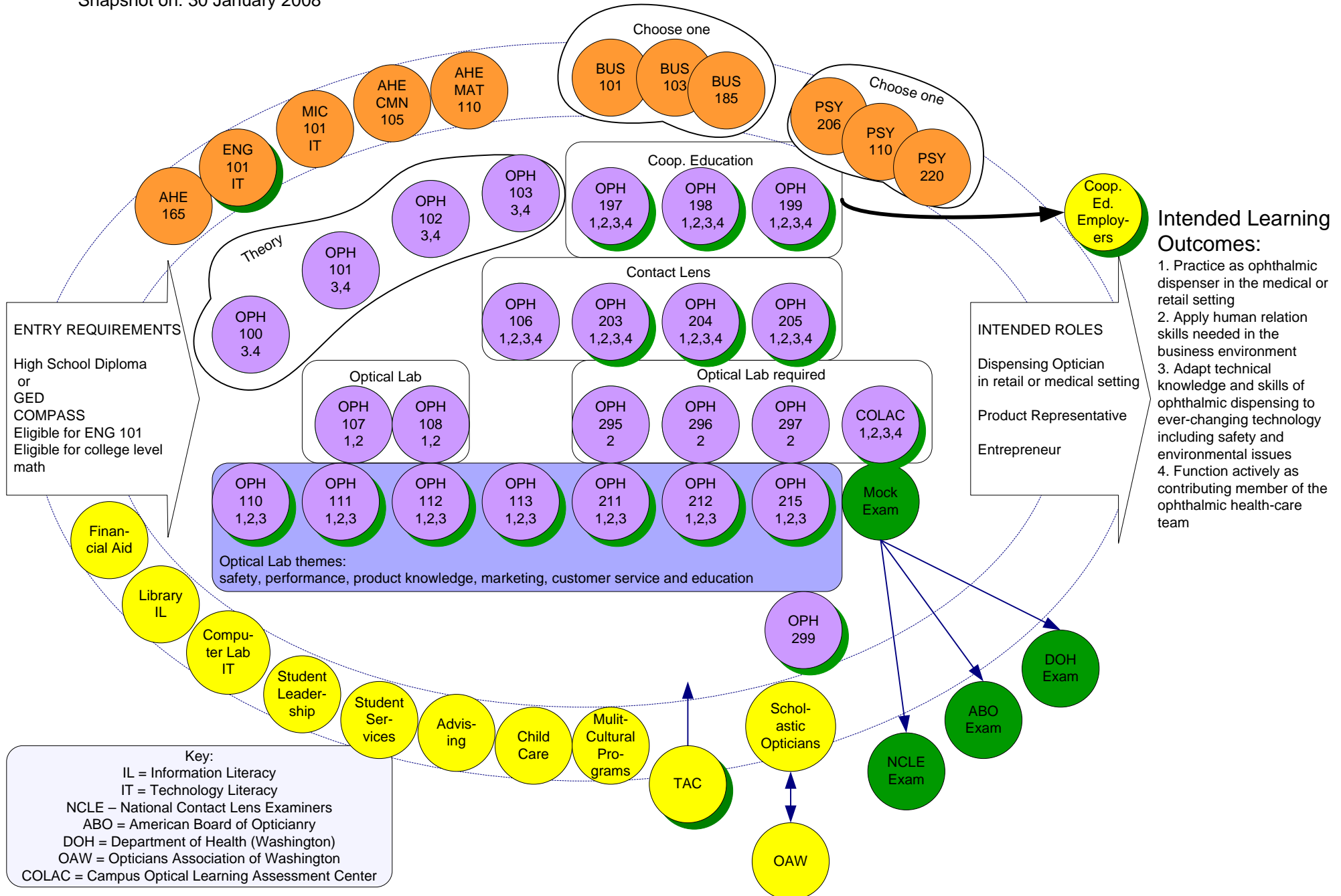
What must students understand to demonstrate the intended outcome?

What skills must students master to demonstrate the intended outcome?

What will students do in here to demonstrate evidence of the outcome?

What do students need to be able to DO “out there” that we’re responsible for “in here”??

Program: Opticianry – AAS
 Snapshot on: 30 January 2008



Program Assessment Inventory

Program: Opticianry – AAS Degree

Assessment methods used to determine that students are prepared to succeed and that they have achieved the program learning outcomes when they complete degrees or certificates.

	<i>Pre or Early program</i>	<i>Mid program</i>	<i>End of program</i>
<i>Students are prepared to learn (prerequisites)</i>			
ASSET test scores			
COMPASS test scores	<i>x</i>		
SLEP test scores			
Other?			
<i>Students are assessed as they move through the program</i>			
Competencies assessment	<i>ongoing and integrated throughout the program</i>		
Internship feedback			<i>OPH 197-99</i>
Pre-Mid-Post assessment			<i>mock exam</i>
Service Learning experience feedback			
Student course evaluations	<i>quarterly</i>		
Student focus groups			
Student grades	<i>quarterly</i>		
Student interviews			
Student self assessment		<i>x</i>	<i>x</i>
Student surveys			<i>x</i>
<i>Students are assessed as they complete the program</i>			
Completion statistics			<i>by college</i>
Capstone projects			
Graduation statistics			<i>by college</i>
Portfolios			
Presentations	<i>x</i>	<i>x</i>	<i>x</i>
<i>External assessment data is collected</i>			
Transfer rates			<i>by college</i>
Employer surveys			<i>x</i>
Technical Advisory Committee	<i>meets quarterly</i>		
License certification success rates			<i>by college</i>
Performance in 4 year programs			
Employment rates			
Salary statistics			
Survey of former students			<i>informal</i>
Other?			

Opticianry Program – AAS – 2006 Learning Outcomes

Upon completion of the program students will be able to participate in the Opticianry process. Students shall achieve the following objectives throughout the program by:

1. Learning the principles of ophthalmic optics.
2. Developing a knowledge and understanding of ophthalmic products.
3. Learning to utilize ophthalmic products.
4. Recognizing the legal implications associated with the ophthalmic practice.
5. Learning and practicing how to manufacture eye-wear meeting A.N.S.I. specifications.
6. Learning the principles of contact lenses.
7. Applying ocular anatomy and physiology to ophthalmic dispensing.
8. Learning and carrying out the specific responsibilities of the ophthalmic dispenser in the medical/retail setting.
9. Practicing dispenser-client human relations skills as applicable to the business environment.
10. Preparing for and ultimately successfully completing state and national licensing and certifying examinations.
11. Applying knowledge and skills learned in the actual job setting through Cooperative Education.
12. Demonstrating and adapting the knowledge and skills acquired to the variety of business style available in Ophthalmic Dispensing.
13. Adapting knowledge and skills acquired to the ever-changing technological environment throughout the graduate's career.
14. Functioning actively as a contributing member of the ophthalmic health-care team.

Draft Ophthalmic Dispensing Outcomes from Assessment Database

1. Recognizing the legal implications associated with ophthalmic dispensing and eyewear manufacture.

2. Ability to carry out the specific responsibilities of the ophthalmic dispenser in the medical/retail setting including human relation skills as applicable to the business environment.

3. Practical knowledge of the principals of ophthalmic optics, contact lenses and ocular anatomy and physiology.
 - Applying knowledge and skills learned in the professional ophthalmic setting.
 - The successful completion of state license and national certification exams.

4. The ability to coordinate knowledge and skills with successful interaction with ophthalmic health care professionals.
 - Applying knowledge and skills learned in the professional ophthalmic setting.
 - The successful completion of state license and national certification exams.