SOAR Program of Study (POS) and Statewide Articulation Updates

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Programs of Study (POS) Definition

Programs of Study (POS) are state developed and approved career and technical education programs that credit skills and tasks learned in high school or a Pennsylvania Career and Technical Center (CTC) to a postsecondary degree, diploma or certificate; or an industry recognized certification.

Welcome

Program of Study (POS)

- Overview of Statewide POS Process
- Development of the Frameworks
- POS Revisions
- Articulation Agreements

Programs of Study

Mission of SOAR:

The mission of SOAR (Students Occupationally and Academically Ready) is to prepare students for college and careers in a diverse, high-performing workforce.

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SOAR

Students Occupationally and Academically Ready

Benefits of SOAR:

- Saving Money on College Tuition
- Saving Time by Shortening College Attendance
- Getting on the Right Career Pathway
- Entering the Job Market Ready
- Getting a Consistent Education

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Federal Program of Study Components

1. **Legislation and Policies –** Perkins, CATS
2. **Course Sequences –** Secondary & Postsecondary
3. **Partnerships –** Educators, Administrators, Institutions
4. **Guidance Counseling –** Career Pathways
5. **Credits Transfer Agreements –** Statewide
6. **College and Career Readiness –** Rigorous courses, Industry Certifications
7. **Accountability and Evaluation Systems –** PIMS, CATS
8. **Professional Development-** PDE, Centers – IUP, PSU, TU
9. **Teaching and Learning Strategies-** Integration of Academics
10. **Technical Skills Assessment-** Student Attainment

Programs of Study

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Programs of Study

Review Perkins policy → Establish frameworks & process

SECONDARY | **POSTSECONDARY**

Develop

HPO/ Industry Certifications BCTE → Develop verified technical standards → academic alignment → Scope & sequence → Articulation Agreements

Implement

Built Partnerships

Establish POS Committees

→ Train school educators, counselors, administrators → Marketing Plan SOAR – T-P → Program Approval Process → Signed Articulation Agreements placed on Academy one Website

Program Approval Process → Perkins contracts → Signed Articulation Agreements placed on Academy one Website

Assess

Develop & validate end of program tests → POS committees review blueprints → Sites test pilot assessments → NOCTI Finalized

POS committees review blueprints → Write test questions

Account

Report data for POS Indicators → PIMS Training to schools → Compile data on POS/Perkins → Schools review data & analysis

Revise

Update POS every 3 years → Return to development stage and start the process of revisions → Articulation is also revisited and agreements Updated

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Perkins IV & Program Approval Requirements

- Career Pathway to High Priority Occupations
- Scope and Sequence
- Integration of Academic Standards
- Industry-Recognized Credentials
- Articulation with Postsecondary Institutions
- End-of-Program Assessments

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Goals for the Task Validation Framework

Align POS CIP to program description and task list to meet:

- Industry Standards
- Common Core Competences
- Green Technologies (when appropriate)
- Equivalent to at least 9 college credits

The outcome of the task list will be utilized within several components of the POS process for:

- CTE Program Approval - Meeting 339/Perkins standards
- CIP Description – Updated on PA CIP Codes website
- Postsecondary Articulations – Awarding of 9 credits
- NOCTI Tests – Creating blue prints for test development

POS Components on PDE Web site

Background and Frameworks

Phase I, Phase II, Phase III, Phase IV, and Phase V

Academic Crosswalks to PA Standards

Articulation Agreements

www.education.state.pa.us/portal/server.pt/community/programs_of_study/7686

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Phase I Programs of Study

- Accounting Technology/Technician & Bookkeeping 52.0302
- Agricultural Mechanization, General 01.0201
- Carpentry/Carpenter 46.0201
- Child Care & Support Services Management 19.0708
- Dental Assisting/Assistant 51.0601
- Health/Medical Assisting Services, Other 51.0899
- Welding Technology/Welder 48.0508

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Phase II Programs of Study

- Graphic Communications, Other 10.0399
- Computer Systems Networking and Telecommunications 11.0901
- Electronic and Communication Engineering Technology 15.0303
- Drafting and Design Technology 15.1301
- Electrical and Power Transmission Installer, Other 46.0399
- Heating, Air Conditioning, Refrigeration Maintenance Technology 47.0201
- Autobody and Collision Repair Technology 47.0603
- Automobile/Automotive Mechanic Technology 47.0604

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Phase II Programs of Study, continued

- Machine Tool Technician 48.0501
- Commercial/Advertising Art 50.0402
- Medical/Clinical Assistant 51.0801
- Health Prof. and Rel. Clinical, Other 51.9999
- Administrative. Assistant Secretarial Science 52.0402
- General Office Occupations and Clerical Systems 52.0408
- Sales, Distribution and Marketing 52.1801

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Phase III Programs of Study

- Institutional Food Worker 12.0501
- Electromechanical Engineering Technology 15.0403
- Computer Technology/Computer Systems Tech 15.1202
- Biotechnology 26.1202
- Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other 43.9999
- Mason/Masonry 46.0101

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Phase III Programs of Study, continued

- Building/Property Maintenance 46.0401
- Plumbing Technology/Plumber 46.0503
- Construction Trades, Other 46.9999
- Medium/Heavy Vehicle and Truck Technician 47.0613
- Vehicle Maintenance and Repair Technology 47.0699
- Cabinetmaking & Millwork 48.0703
- Logistics, Materials & Supply Chain Management 52.0203

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Phase IV Programs of Study

- Management Information Systems, General 52.1201
- Engineering Technologies/Technicians, Other 15.9999
- Communication Technology and Support Services 10.9999

Phase V Programs of Study

- Applied Horticulture Operations 01.0601
- Baking and Pastry Baker/Pastry Chef 12.0501
- Web Page, Digital/Multimedia Information Design 11.0801
- Criminal Justice/Police Science 43.0107

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Phases I, II & V Revisions

Task Grid Revision Process

Begins in August – September 2014

Process:

1. Directors are notified.
2. Selected teachers work together, on a committee, to revise the grids.
3. All teachers are requested to provide input, via an online survey.

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POS Revision Process

Revise

Revise

Update the POS Every 3 Years → Return to POS Development Stage and Start the Process of Revising. → Statewide Articulation Agreements Revisited and Updated

Programs of Study

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POS is SOARing

POS	2010	2011	2012	2013
Approved Programs	256	808	1,300	1,441
Articulations formed	75	168	274	450
Practical Nursing Articulations at CTCs	6	10	15	15
Postsecondary Members	28	28	30	32
CTC Members	6	13	15	15

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Statewide Articulation For (POS)

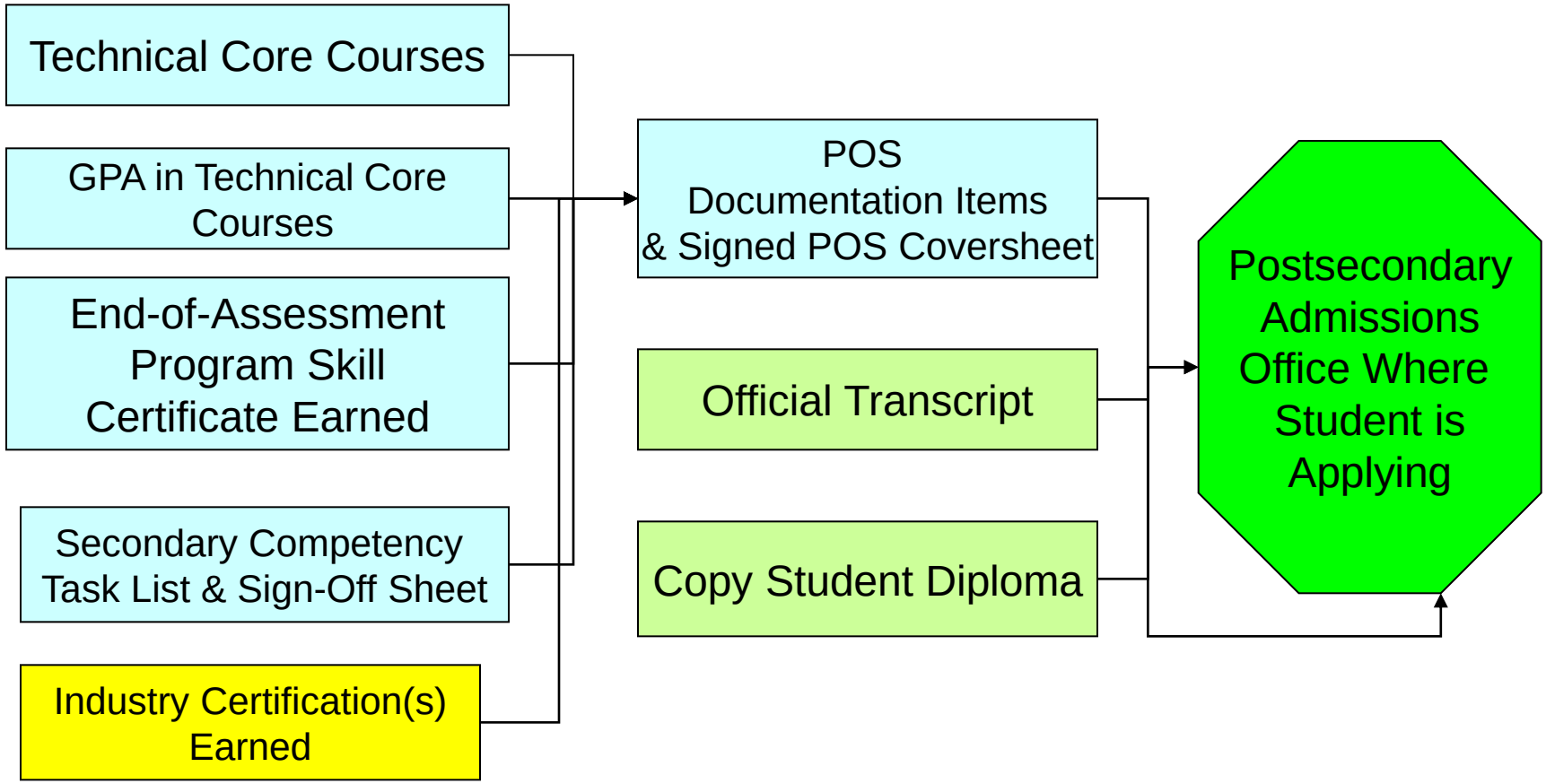
Save time and save money!!

This agreement outlines the general conditions between secondary and postsecondary institutions. The qualifications listed allows students to acquire postsecondary education credits leading to an industry-recognized credential or certificate at the postsecondary level or an associate or baccalaureate degree.

Programs of Study

POS Student Documentation

Items Needed:



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Statewide Articulation Updates

- Examine SOAR Programs and award college-level course credit in a CTE-related POS leading to a certificate diploma, associate or baccalaureate degree at the postsecondary level.

- Current Articulations -450
- Out of State Agreements-2
- Articulation Data Reporting
- www. GettingThemThere.com (new website)

Programs of Study

Commonwealth of Pennsylvania
Pennsylvania Department of Education

Certificate of Attainment

Presented to

For completing all requirements of the Secondary Component of the Pennsylvania Department of Education Program of Study Articulation Agreement.

Eligibility expires June 2014

Director/Superintendent

School

SOAR's mission is to prepare students for college and careers in a diverse, high-performing workforce.

See reverse side for Secondary Component requirements.

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For additional questions or information contact:

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