

## Workforce Education and Development Doctoral Requirements

### Core Course Requirements (21 credits)

WF ED 471	Training in Industry and Business	J. Kolb
WF ED 550	Research in Workforce Education	D. Passmore
WF ED 560	History and Philosophical Foundations of WFED	C. Pellock
WF ED 572	Organizational Development for Industrial Trainers	W. Rothwell
WF ED 573	Needs Assessment for Industrial Trainers	W. Donahue
WF ED 597	Scholarly Inquiry	D. Passmore
WF ED 597	Ethics in Workforce Education	

### Research Course Requirements (12 credits)

WF ED 540 *or* STAT 500

+ Minimum nine (9) credits of 500-level statistics and research methods courses (in addition to WF ED 550)

### Emphasis-Specific Minimum Requirements

#### Human Resource Development/ Organization Development (30 cr.)

- o 543 Evaluation of Investments
- o 548 Working Close Apart
- o 575 Current Policy & Practices
- o 576 Diffusion & Utilization of Innovations
- o 578 Process Consultation
- o 582 Assessing & Diagnosing OD
- o 585 Evaluating OD
- o 588 Platform Skills
- o 880 Facilitating Groups and Teams
- o 881 Marketing OD and Consulting
- o 883 Organization Change & Development Interventions
- o 884 Appreciative Inquiry
- o 597 Develop and Delivering Training
- o 595A Internship\* (3 credits)

#### School-to-Work (21-29 cr.)

- o 441- Co-Op Planning (2 cr.)
- o 442- Co-Op Operation (2 cr.)
- o 445- Vocational Guidelines
- o 546 – Work Based Education
- o 9 outside credits approved by advisor
- o 495A – Co-Op Practicum (2 cr.) or
- o 595C – Internship in Co-Op (10 cr.)

#### Career and Technical Education Leadership

Secondary CTEL (\*PDE Certification) 23-36 cr.

- o 413 - Vocational Education for Special Needs Learners (or transcript substitute or test)
- o 508 – Workforce Management in WF ED
- o 518 – Curriculum & Instruction in WF ED
- o 528 – Fiscal & Facilities Management in WF ED
- o 538 – Administrative Personnel Services in WF ED
- o EDLDR 576 – School Law
- o 595B – WF ED Administrative Internship (2-15 cr.)

\*All students are required to take 595A Internship (3 credits) in addition to 9 other courses of their choice

\*Students electing the *Secondary* option to pursue the Director of Career and Technical Education option must meet the certification requirements Established by the Pennsylvania Department of Education

### Ph.D. Requirements

Residency = two semesters of full-time enrollment  
WF ED 600 = Dissertation Research  
Dissertation approved by committee