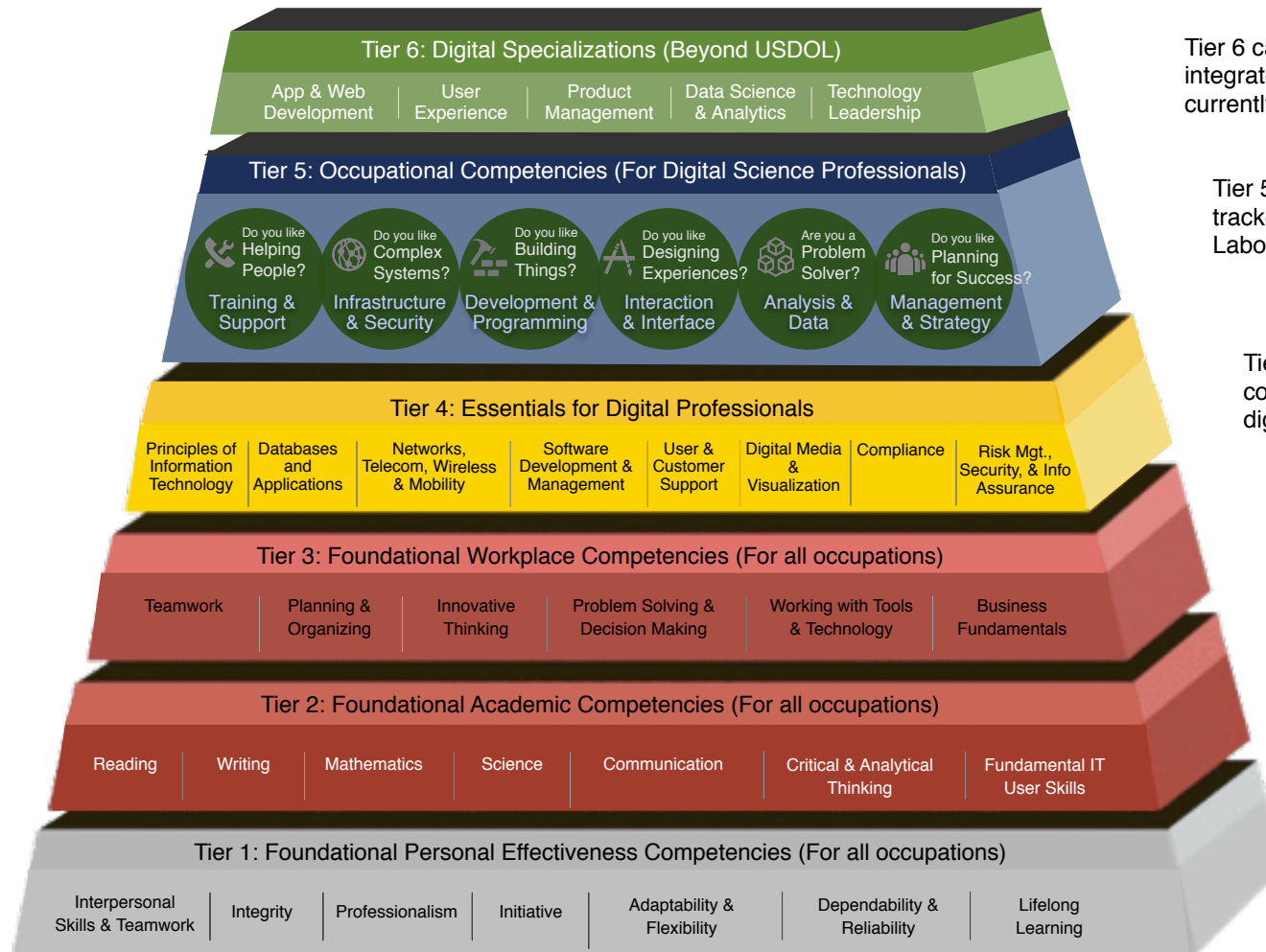


University of New England • Digital Sciences

Competencies for Computing, Digital, and Data Careers

This competency model integrates life and work competencies from national research by the US Department of Labor and Education and from regional employers. It is a preliminary, and rapidly-evolving, version for discussions informing the development of Computing and Digital Programs at the University of New England. Detailed rubrics are available at checkvist.com/checklists/534286



Tier 6 captures emerging specializations, integrated across many occupations, that are currently in demand.

Tier 5 groups together the digital occupations tracked nationally by the US Department of Labor. Groups contain similar occupations as

Tier 4 describes the foundational competencies for anyone working in, or with, digital and information technologies.

Tiers 1-3 cover the competencies that benefit people in all occupations.

Tier 3 defines the distinctive skills that emerge in workplace settings.

Tier 2 describes the most important academic skills a person needs for career success.

Tier 1 covers the competencies that help people succeed across all professional and personal endeavors

Not for distribution • Jay Collier • 2016-06-08 • For latest version: jcollier2@une.edu • Earlier versions developed at Educate Maine/Project Login and Maine Development Foundation/Leadership Maine.

Sources: Adapted from US DOL Competency Model: www.careeronestop.org/competencymodel/info_documents/it-industry.pdf • Rubrics: checkvist.com/checklists/534286 • Icons from the Noun Project: Graph by Piotrek Chuckle, Network by Stephen Boak, Service by Evan MacDonald, User by Takao Umehara, Paint Brush by Björn Andersson, Search by Gianni, Cosntruction by Creative Stall