CSCI4125 Fall 2016

Assignment: Relational Schema

Authors: Brandon McClinton, Phil Reason

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underlined = primary key

**bold** = foreign key

address (addr\_code)

phone\_num (phone\_nume\_code)

company (comp\_code, **addr\_code**, **phone\_num\_code**)

job\_profile (jp\_code)

person (person\_code, **addr\_code**, **phone\_num\_code**)

job (job\_code, **comp\_code**, **jp\_code**)

specialty (specialty\_code)

company\_speciality (speciality\_code, **comp\_code**)

person\_phone (**person\_code**, **phone\_num\_code**)

comp\_phone (**comp\_code**, **phone\_num\_code**)

person\_addr (**person\_code**, **addr\_code**)

comp\_addr (**comp\_code**, **addr\_code**)

skills (ks\_code)

person\_skill (person\_skill, ks\_code, **person\_code**, **ks\_code**)

format (format\_code)

course (course\_code)

section (sec\_code, **course\_code**, **format\_code**)

job\_skill (**job\_code**, **ks\_code**)

course\_skill (**course\_code**, **ks\_code**)

jp\_skill (**jp\_code**, **ks\_code**)

attends (**sec\_code**, **person\_code**, year)

employment (**person\_code**, **job\_code**)

prereqs (**course\_code**)