# UNIVERSITY

DEPARTMENT(DepartmentCode, Name, OfficeNumber, OfficePhoneNumber, College)

STUDENT(StudentNumber, SSN, FName, LName, CurrentAddress, CurrentPhoneNumber, PermanentCity, PermanentState, PermanentZIPCode, PermanentPhoneNumber, DOB, Sex, Class, DegreeProgram, *MajorDept*, *MinorDept*)

COURSE(CourseNumber, CourseName, Description, SemesterHours, Level, *OfferingDept*)

SECTION(SectionNumber, Instructor, Semester, Year, *CourseNo*)

GRADE\_REPORT(*StudentNo, SectionNo*, LetterGrade, NumericGrade)

**References:**

* *MajorDept* and *MinorDept* in STUDENT reference DepartmentCode in DEPARTMENT
* *OfferingDept* in COURSE references DepartmentCode in DEPARTMENT
* *CourseNo* in SECTION references CourseNumber in COURSE
* *StudentNo* in GRADE\_REPORT references StudentNumber in STUDENT
* *SectionNo* in GRADE\_REPORT references SectionNumber in SECTION

# MAIL\_ORDER

EMPLOYEE(EmployeeNumber, FName, LName, ZipCode)

CUSTOMER(CustomerNumber, FName, LName, ZipCode)

PART(PartNumber, PartName, Price, QuantityInStock)

ORDER(OrderNumber, DateOfReceipt, ExpectedShipDate, ActualShipDate, *EmployeeNumber*, *CustomerNumber*)

ORDER\_DETAIL(*OrderNumber, PartNumber*, Quantity)

# MOVIE

MOVIE(MovieID, Title, YearOfRelease, LengthInMin, PlotOutline, *ProduceComp*)

DIRECTOR(DirectorID, Name, DOB)

ACTOR(ActorID, Name, DOB, *DirectorID*)

PRODUCTION\_COMPANY(Name, Address)

GENRE(Name)

MOVIE\_GENRE(*MovieID, GenreName*)

ACT\_IN(*MovieID, ActorID*, Role)

QUOTE(QuoteID, Content, *MovieID, ActorID*)

DIRECTING(*MovieID, DirectorID*)

**Clarifications**:

In the original statement,

* MOVIE is identified by a composition of Title and YearOfRelease
* ACTOR is identified by a composition of Name and DOB
* DIRECTOR is identified by a composition of Name and DOB

However, for simplicity purposes, we will identify MOVIE, ACTOR, DIRECTOR by MovieID, ActorID and DirectorID, respectively.

**References:**

* *ProduceComp* in MOVIE references Name in PRODUCTION\_COMPANY