

CoreMain XML Schema

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<?xml version="1.0" encoding="utf-8" ?>
<!-- edited with XML Spy v4.4 U (http://www.xmlspy.com) by Bruce Robert Marton (The University of Texas at Austin) -->
<!-- ===== -->
<!-- Additional StudentAchievements Types -->
- <xs:schema targetNamespace="http://schemas.pescxml.org/0001/xsd/Core"
  xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:core="http://schemas.pescxml.org/0001/xsd/Core"
  elementFormDefault="unqualified" attributeFormDefault="unqualified" version="0002">
  <!-- ===== -->
  <!-- Name:      CoreMain.xsd (Formerly PESCBaseDataDictionary.xsd) -->
  <!-- Version:  1.3.10 -->
  <!-- Date:     24-JULY-2002 -->
  <!-- -->
  <!-- ChangeCode Log: -->
  <!-- 1.0.0 07-MAY-2002 Initial Release based on BaseDictionaryVersion1.3.xls -->
  <!-- 1.0.1 07-MAY-2002 Added "Type" Suffix to all complex and simple types -->
  <!-- 1.0.2 09-MAY-2002 Minor updates - attributes, enumeration, etc. Added some Version1.3.1 changes. -->
  <!-- 1.1.0 10-MAY-2002 Added Contacts aggregate. -->
  <!-- 1.2.0 13-MAY-2002 Added Karl Van Neste work. -->
  <!-- 1.3.2 16-MAY-2002 Added remainder of BaseDictionaryVersion1.3.1 and 1.3.2 changes. -->
  <!-- 1.3.5 22-MAY-2002 Updated with BaseDictionaryVersion1.3.5.xls changes. Patterns, Attributes and Enumerations not verified. -->
  <!-- 1.3.7 01-JULY-2002 Bruce Marton - Preliminary changes based on review by ANSI X12 subcommittee A -->
  <!-- 1.3.8 16-JULY-2002 Bruce Marton - Rest of changes based on review by ANSI X12 subcommittee A -->
  <!-- 1.3.9 23-JULY-2002 Bruce Marton - Revised naming standards based on consultation with Department of Ed. Common Record. Cleaned up documentation. Reviewed aggregation. -->
  <!-- 1.3.10 24-JULY-2002 Mike Rawlins - Changed name to Core, and other structural changes to more closely conform to XML Forum 3 tier architecture -->
  <!-- 00.01 26-July-2002 Bruce Marton - Minor revisions to initial version. Versioning scheme changed to reflect technical specification of a major and minor version number. This version is released for public comment per
  <!-- ===== -->
  <!-- -->
  <!-- ===== -->
  <!-- CoreComponent Types -->
  <!-- ===== -->
- <xs:complexType name="CoreComponentType">
- <xs:annotation>
  <xs:documentation> ** Aggregate is "CoreComp" on spreadsheet </xs:documentation>
  </xs:annotation>
- <xs:sequence>
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<xs:element name="Entity" type="core:EntityType" minOccurs="0" maxOccurs="unbounded" />
<xs:element name="Person" type="core:PersonType" minOccurs="0" maxOccurs="unbounded" />
<xs:element name="Student" type="core:StudentType" minOccurs="0" maxOccurs="unbounded" />
<xs:element name="Borrower" type="core:BorrowerType" minOccurs="0" maxOccurs="unbounded" />
<xs:element name="AcademicRecord" type="core:AcademicRecordType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="AdmissionApplication" type="core:AdmissionApplicationType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="AcademicRecordType">
- <xs:sequence>
  <xs:element name="Institution" type="core:InstitutionType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="AcademicAward" type="core:AcademicAwardType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="AcademicSummary" type="core:AcademicSummaryType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="AcademicSession" type="core:AcademicSessionType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="Courses" type="core:CoursesType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="AdditionalStudentAchievements" type="core:AdditionalStudentAchievementsType"
    minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="EnrollmentStatusCode" type="core:EnrollmentStatusCodeType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="AdmissionApplicationType">
- <xs:annotation>
  <xs:documentation />
</xs:annotation>
- <xs:sequence>
  <xs:element name="AdmissionDecision" type="core:AdmissionDecisionType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="GraduateLevelCreditAllocation" type="core:GraduateLevelCreditAllocationType"
    minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="Tests" type="core:TestsType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="TransferCredit" type="core:TransferCreditType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>

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- <xs:complexType name="BorrowerType">
  - <xs:sequence>
    <xs:element name="Person" type="core:PersonType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Employment" type="core:EmploymentType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="AcademicRecord" type="core:AcademicRecordType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="PersonType">
  - <xs:sequence>
    <xs:element name="PersonID" type="core:PersonIDType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Birth" type="core:BirthType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Name" type="core:NameType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Contacts" type="core:ContactsType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Gender" type="core:GenderType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Marital" type="core:MaritalType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="RaceEthnicity" type="core:RaceEthnicityType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Citizenship" type="core:CitizenshipType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Residency" type="core:ResidencyType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Deceased" type="core:DeceasedType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="EducationLevel" type="core:EducationLevelType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="Immigration" type="core:ImmigrationType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Occupation" type="core:OccupationType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="ReligiousAffiliation" type="core:ReligiousAffiliationType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="PrivacyRestriction" type="core:PrivacyRestrictionType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="EntityType">
  - <xs:sequence>
    <xs:element name="EntityType" type="core:EntityTypeType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="EntityID" type="core:EntityIDType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="EntityName" type="core:EntityNameType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Contacts" type="core:ContactsType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>

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- <xs:complexType name="StudentType">
  - <xs:annotation>
    <xs:documentation>Student Type</xs:documentation>
  </xs:annotation>
  - <xs:sequence>
    <xs:element name="Person" type="core:PersonType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="AcademicRecord" type="core:AcademicRecordType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="AdmissionApplication" type="core:AdmissionApplicationType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="Family" type="core:FamilyType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="GovernmentMilitary" type="core:GovernmentMilitaryType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="Health" type="core:HealthType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Language" type="core:LanguageType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Tests" type="core:TestsType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="SourceType">
  - <xs:annotation>
    <xs:documentation>Source Type</xs:documentation>
  </xs:annotation>
  - <xs:sequence>
    <xs:element name="Entity" type="core:EntityType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="DestinationType">
  - <xs:annotation>
    <xs:documentation>Destination Type</xs:documentation>
  </xs:annotation>
  - <xs:sequence>
    <xs:element name="Entity" type="core:EntityType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="TransmissionDataType">
  - <xs:annotation>
    <xs:documentation>TransmissionData Type</xs:documentation>
  </xs:annotation>

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- <xs:sequence>
  <xs:element name="TransmissionDateTime" type="core:TransmissionDateTimeType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="TransmissionType" type="core:TransmissionTypeType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="TransmissionReason" type="core:TransmissionReasonType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
<!-- ===== -->
<!-- Academi cRecord Types -->
<!-- ===== -->
- <xs:complexType name="AcademicSessionType">
- <xs:sequence>
  <xs:element name="AcademicSessionID" type="core:AcademicSessionIDType" minOccurs="0"
    maxOccurs="unbounded" />
  - <xs:element name="InstitutionOverrideCode" type="core:InstitutionOverrideCodeType" minOccurs="0"
    maxOccurs="unbounded">
  - <xs:annotation>
    <xs:documentation>** Datatype not defined on spreadsheet</xs:documentation>
  </xs:annotation>
</xs:element>
  <xs:element name="Institution" type="core:InstitutionType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="StudentLevel" type="core:StudentLevelType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="InstructionalActivityStatusCode" type="core:InstructionalActivityStatusCodeType"
    minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="AcademicProgram" type="core:AcademicProgramType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="AcademicAward" type="core:AcademicAwardType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="Courses" type="core:CoursesType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="AcademicSummary" type="core:AcademicSummaryType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="AcademicSummaryType">
- <xs:sequence>
  <xs:element name="AcademicSummaryType" type="core:AcademicSummaryTypeType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="GPA" type="core:GPAType" minOccurs="0" maxOccurs="unbounded" />

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<xs:element name="AcademicProgram" type="core:AcademicProgramType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="AcademicHonors" type="core:AcademicHonorsType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="ClassRank" type="core:ClassRankType" minOccurs="0" maxOccurs="unbounded" />
<xs:element name="ClassSize" type="core:ClassSizeType" minOccurs="0" maxOccurs="unbounded" />
<xs:element name="Delinquencies" type="core:DelinquenciesType" minOccurs="0" maxOccurs="unbounded" />
<xs:element name="ExitDate" type="core:ExitDateType" minOccurs="0" maxOccurs="unbounded" />
<xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="AdditionalStudentAchievementsType">
- <xs:sequence>
  <xs:element name="Proficiency" type="core:ProficiencyType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="Language" type="core:LanguageType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="StudentPublications" type="core:StudentPublicationsType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="Licensure" type="core:LicensureType" minOccurs="0" maxOccurs="unbounded" />
- <xs:element name="StudentActivities" type="core:StudentActivitiesType" minOccurs="0"
  maxOccurs="unbounded">
- <xs:annotation>
  <xs:documentation>** Min/Max and valid codelist defined for an aggregate.</xs:documentation>
</xs:annotation>
</xs:element>
  <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="AcademicAwardType">
- <xs:sequence>
  <xs:element name="AcademicAwardLevel" type="core:AcademicAwardLevelType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="AcademicAwardDate" type="core:AcademicAwardDateType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="AcademicAwardTitle" type="core:AcademicAwardTitleType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="AcademicHonors" type="core:AcademicHonorsType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="AcademicCompletionIndicator" type="core:AcademicCompletionIndicatorType"
    minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="AcademicCompletionDate" type="core:AcademicCompletionDateType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="AcademicAwardProgram" type="core:AcademicProgramType" minOccurs="0"

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    maxOccurs="unbounded" />
- <xs:element name="AcademicDegreeRequirement" type="core:AcademicDegreeRequirementType"
  minOccurs="0" maxOccurs="unbounded">
- <xs:annotation>
  <xs:documentation>** GradDegree defined on spreadsheet.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="AcademicSummary" type="core:AcademicSummaryType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="EnrollmentStatusCodeType">
- <xs:sequence>
  <xs:element name="StudentLevel" type="core:StudentLevelType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="Attendance" type="core:AttendanceType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="DegreeSeekingStatusCode" type="core:DegreeSeekingStatusCodeType" minOccurs="0"
    maxOccurs="unbounded" />
- <xs:element name="ProgramLevel" type="core:ProgramLevelType" minOccurs="0" maxOccurs="unbounded">
- <xs:annotation>
  <xs:documentation>** Min defined but no Max.</xs:documentation>
</xs:annotation>
</xs:element>
- <xs:element name="AcademicProgram" type="core:AcademicProgramType" minOccurs="0"
  maxOccurs="unbounded">
- <xs:annotation>
  <xs:documentation>** Program defined as aggregate but no aggregate on
    spreadsheet.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="EnrollDate" type="core:EnrollDateType" minOccurs="0" maxOccurs="unbounded" />
<xs:element name="ExitDate" type="core:ExitDateType" minOccurs="0" maxOccurs="unbounded" />
<xs:element name="EligibilityEndDate" type="core:EligibilityEndDateType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="AnticipatedGraduationDate" type="core:AnticipatedGraduationDateType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
<!-- ===== -->
<!-- Admi ssi onAppl i cati on Types -->
<!-- ===== -->

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- <xs:complexType name="AdmissionDecisionType">
  - <xs:annotation>
    <xs:documentation>Admission Decision Type</xs:documentation>
  </xs:annotation>
  - <xs:sequence>
    <xs:element name="AcademicSession" type="core:AcademicSessionType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="AdmissionStatusCode" type="core:AdmissionStatusCodeType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="AdmissionStatusDate" type="core:AdmissionStatusDateType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="AdmissionTypeType" type="core:AdmissionTypeType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="CohortYear" type="core:CohortYearType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="StudentLevel" type="core:StudentLevelType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="GraduateLevelCreditAllocationType">
  - <xs:annotation>
    <xs:documentation>Ref. Graduate Level Indiicators Type in Core Componenets</xs:documentation>
  </xs:annotation>
  - <xs:sequence>
    <xs:element name="HoursAppliedOtherProgram" type="core:HoursAppliedOtherProgramType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="HoursAppliedOtherProgramType" type="core:HoursAppliedOtherProgramTypeType"
      minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="SpecialProgramAdmissionIndiicator" type="core:SpecialProgramAdmissionIndiicatorType"
      minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="UndergradHoursInGradDegree" type="core:UndergradHoursInGradDegreeType"
      minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="TestsType">
  - <xs:annotation>
    <xs:documentation>Tests Type</xs:documentation>
  </xs:annotation>
  - <xs:sequence>
    <xs:element name="TestCode" type="core:TestCodeType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="TestName" type="core:TestNameType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="TestDate" type="core:TestDateType" minOccurs="0" maxOccurs="unbounded" />

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    <xs:element name="StudentLevel" type="core:StudentLevelType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Subtest" type="core:SubtestsType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="TransferCreditType">
  - <xs:annotation>
    <xs:documentation>Transfer Credit Type</xs:documentation>
  </xs:annotation>
  - <xs:sequence>
    <xs:element name="TransferCoursesAccepted" type="core:CoursesType" minOccurs="0"
      maxOccurs="unbounded" />
    - <xs:element name="TransferCreditHoursAccepted" type="core:TransferCreditHoursAcceptedType"
      minOccurs="0">
      - <xs:annotation>
        <xs:documentation>** Defined as datatype Number with Min/Max of 1/3. Also defined as pattern F5.2.
          This is inconsistent.</xs:documentation>
      </xs:annotation>
    </xs:element>
    - <xs:element name="TransferCreditHoursAppliedtoDegree" type="core:TransferCreditType" minOccurs="0">
      - <xs:annotation>
        <xs:documentation>** Defined as datatype Number with Min/Max of 1/3. Also defined as pattern F5.2.
          This is inconsistent.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TransferStudentLevel" type="core:StudentLevelType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="TransferStudentHonors" type="core:AcademicHonorsType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="TransferStudentSummary" type="core:AcademicSummaryType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
<!-- ===== -->
<!-- Employment Types -->
<!-- ===== -->
- <xs:complexType name="EmploymentType">
  - <xs:sequence>
    <xs:element name="Employer" type="core:EntityType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="EmployerType" type="core:EmployerTypeType" minOccurs="0" maxOccurs="unbounded" />

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    <xs:element name="EmploymentBeginDate" type="core:EmploymentBeginDateType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="EmploymentEndDate" type="core:EmploymentEndDateType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="EmploymentTitle" type="core:EmploymentTitleType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
<!-- ===== -->
<!-- Entity Types -->
<!-- ===== -->
- <xs:complexType name="ContactsType">
- <xs:sequence>
  <xs:element name="Address" type="core:AddressType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="Email" type="core:EmailType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="Phone" type="core:PhoneType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="URL" type="core:URLType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="EntityIDType">
- <xs:sequence>
  <xs:element name="EntityIDCodeQualifier" type="core:EntityIDCodeQualifierType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="EntityIDCode" type="core:EntityIDCodeType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="EntityNameType">
- <xs:sequence>
  <xs:element name="EntityNameType" type="core:EntityNameTypeType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="EntityNameValue" type="core:EntityNameValueType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="EntityCommunicationContactName" type="core:EntityCommunicationContactNameType"
    minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:simpleType name="EntityTypeType">

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CoreMain XML Schema

```
- <xs:restriction base="xs:string">
- <xs:enumeration value="01">
- <xs:annotation>
  <xs:documentation>Main/Parent Campus</xs:documentation>
</xs:annotation>
</xs:enumeration>
- <xs:enumeration value="02">
- <xs:annotation>
  <xs:documentation>Branch Campus</xs:documentation>
</xs:annotation>
</xs:enumeration>
- <xs:enumeration value="03">
- <xs:annotation>
  <xs:documentation>Extension or Off-campus Center</xs:documentation>
</xs:annotation>
</xs:enumeration>
- <xs:enumeration value="04">
- <xs:annotation>
  <xs:documentation>Extension Division</xs:documentation>
</xs:annotation>
</xs:enumeration>
- <xs:enumeration value="05">
- <xs:annotation>
  <xs:documentation>Virtual campus</xs:documentation>
</xs:annotation>
</xs:enumeration>
- <xs:enumeration value="98">
- <xs:annotation>
  <xs:documentation>Unknown or Unreported</xs:documentation>
</xs:annotation>
</xs:enumeration>
- <xs:enumeration value="99">
- <xs:annotation>
  <xs:documentation>Other</xs:documentation>
</xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- Person Types -->
<!-- ===== -->
```

```

- <xs:complexType name="BirthType">
  - <xs:sequence>
    <xs:element name="BirthCity" type="core:BirthCityType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="BirthCountry" type="core:BirthCountryType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="BirthCountryCode" type="core:CountryCodeType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="BirthDate" type="core:BirthDateType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="BirthState" type="core:BirthStateType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="CitizenshipType">
  - <xs:sequence>
    <xs:element name="CitizenshipStatusCode" type="core:CitizenshipStatusCodeType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="CitizenshipCountry" type="core:CitizenshipCountryType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="CitizenshipCountryCode" type="core:CountryCodeType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="CitizenshipChangeDate" type="core:CitizenshipChangeDateType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="CitizenshipStatusChangeCode" type="core:CitizenshipStatusChangeCodeType"
      minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="DeceasedType">
  - <xs:sequence>
    <xs:element name="DeceasedIndicator" type="core:DeceasedIndicatorType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="DeceasedDate" type="core:DeceasedDateType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:simpleType name="EducationLevelType">
  - <xs:annotation>
    <xs:documentation>The extent of formal instruction received</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />

```

CoreMain XML Schema

```
<xs:enumeration value="09" />
<xs:enumeration value="10" />
<xs:enumeration value="11" />
<xs:enumeration value="12" />
<xs:enumeration value="21" />
<xs:enumeration value="22" />
<xs:enumeration value="23" />
<xs:enumeration value="24" />
<xs:enumeration value="25" />
<xs:enumeration value="26" />
<xs:enumeration value="27" />
<xs:enumeration value="28" />
<xs:enumeration value="29" />
<xs:enumeration value="30" />
</xs:restriction>
</xs:simpleType>
- <xs:complexType name="GenderType">
  - <xs:sequence>
    <xs:element name="GenderChangeCode" type="core:GenderChangeCodeType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="GenderCode" type="core:GenderCodeType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="PersonIDType">
  - <xs:sequence>
    <xs:element name="PersonIDCodeQualifier" type="core:PersonIDCodeQualifierType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="PersonIDCode" type="core:PersonIDCodeType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="PersonIDCodeIssuer" type="core:PersonIDCodeIssuerType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="ImmigrationType">
  - <xs:sequence>
    <xs:element name="AlienRegistrationNumber" type="core:AlienRegistrationNumberType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="FirstEntryIntoUSDate" type="core:FirstEntryIntoUSDateType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="ImmigrationI20Request" type="core:ImmigrationI20RequestType" minOccurs="0"
```

```

    maxOccurs="unbounded" />
<xs:element name="NonImmigrantVisaIssueDate" type="core:NonImmigrationVisaIssueDateType"
  minOccurs="0" maxOccurs="unbounded" />
<xs:element name="NonImmigrantVisaNumber" type="core:NonImmigrantVisaNumberType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="NonImmigrantVisaStatusChangeCode"
  type="core:NonImmigrantVisaStatusChangeCodeType" minOccurs="0" maxOccurs="unbounded" />
<xs:element name="NonImmigrantVisaStatusChangeDate"
  type="core:NonImmigrantVisaStatusChangeDateType" minOccurs="0" maxOccurs="unbounded" />
<xs:element name="NonImmigrantVisaType" type="core:NonImmigrantVisaType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="RequiredFormsReceiveDate" type="core:RequiredFormsReceiveDateType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="Sponsor" type="core:SponsorType" minOccurs="0" maxOccurs="unbounded" />
<xs:element name="USStudyFormsReceipt" type="core:USStudyFormsReceiptType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="VisaExpirationDate" type="core:VisaExpirationDateType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="MaritalType">
- <xs:sequence>
  <xs:element name="MaritalStatusCode" type="core:MaritalStatusCodeType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="MaritalStatusChangeCode" type="core:MaritalStatusChangeCodeType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="NameType">
- <xs:sequence>
  <xs:element name="NameType" type="core:NameTypeType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="NameFirst" type="core:NameFirstType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="NameMiddle" type="core:NameMiddleType" minOccurs="0" maxOccurs="10" />
  <xs:element name="NameLast" type="core:NameLastType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="NameSuffix" type="core:NameSuffixType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="NameTitle" type="core:NameTitleType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="NameFull" type="core:NameFullType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="NameChangeDate" type="core:NameChangeDateType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />

```

```

    </xs:sequence>
  </xs:complexType>
- <xs:simpleType name="OccupationType">
- <xs:annotation>
  <xs:documentation>Person's profession , or normal way of earning a living</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="20" />
</xs:restriction>
</xs:simpleType>
- <xs:complexType name="RaceEthnicityType">
- <xs:sequence>
  <xs:element name="NationalEthnicOrigin" type="core:NationalorEthnicOriginType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="RaceEthnicityClassification" type="core:RaceEthnicityClassificationType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="RaceEthnicityClassificationNew" type="core:RaceEthnicityClassificationNewType"
    minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:simpleType name="ReligiousAffiliationType">
- <xs:annotation>
  <xs:documentation>The religion or religious group with which the individual most
    identifies</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
</xs:restriction>
</xs:simpleType>
- <xs:complexType name="InstitutionType">
- <xs:sequence>
  <xs:element name="Entity" type="core:EntityType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="InstitutionLevel" type="core:InstitutionLevelType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="InstitutionTypeType" type="core:InstitutionTypeType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>

```

```

</xs:complexType>
- <xs:complexType name="ResidencyType">
- <xs:sequence>
  <xs:element name="ResidencyStatusCode" type="core:ResidencyStatusCodeType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="ResidencyCounty" type="core:ResidencyCountyType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="ResidencyCountyCode" type="core:CountyCodeType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="ResidencyStateProvince" type="core:ResidencyStateProvinceType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="ResidencyStateProvinceCode" type="core:StateProvinceCodeType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="ResidencyCountry" type="core:ResidencyCountryType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="ResidencyCountryCode" type="core:CountryCodeType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="ResidencyEstablishedDate" type="core:ResidencyEstablishedDateType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="ResidencyChangeDate" type="core:ResidencyChangeDateType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
<!-- ===== -->
<!-- Student Types -->
<!-- ===== -->
- <xs:complexType name="FamilyType">
- <xs:annotation>
  <xs:documentation>Family Type</xs:documentation>
</xs:annotation>
- <xs:sequence>
- <xs:element name="Father" type="core:PersonType" minOccurs="0">
- <xs:annotation>
  <xs:documentation>** Min/Max of 2/2 defined for an aggregate.</xs:documentation>
</xs:annotation>
</xs:element>
- <xs:element name="Mother" type="core:PersonType" minOccurs="0">
- <xs:annotation>
  <xs:documentation>** Min/Max of 2/2 defined for an aggregate.</xs:documentation>
</xs:annotation>
</xs:element>

```



```

    <xs:element name="ParentsMaritalStatusCode" type="core:ParentsMaritalStatusCodeType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="GovernmentMilitaryType">
  - <xs:annotation>
    <xs:documentation>Government Military Type</xs:documentation>
  </xs:annotation>
  - <xs:sequence>
    <xs:element name="GovernmentBenefits" type="core:GovernmentBenefitsType" minOccurs="0" />
    <xs:element name="MilitaryRelationshipStatusCode" type="core:MilitaryRelationshipStatusCodeType"
      minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="SelectiveServiceIndicator" type="core:SelectiveServiceIndicatorType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="SelectiveServiceNumber" type="core:SelectiveServiceNumberType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="HealthType">
  - <xs:annotation>
    <xs:documentation>Health Type</xs:documentation>
  </xs:annotation>
  - <xs:sequence>
    <xs:element name="AccommodationsNeeded" type="core:AccommodationsNeededType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="DisabilityCondition" type="core:DisabilityConditionType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="DisabilityConditionStatusCode" type="core:DisabilityConditionStatusCodeType"
      minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="DisabilityDeterminationSource" type="core:DisabilityDeterminationSourceType"
      minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Immunizations" type="core:ImmunizationsType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="LanguageType">
  - <xs:sequence>
    - <xs:element name="LanguageCode" type="core:LanguageCodeType" minOccurs="0">
      - <xs:annotation>

```

```

    <xs:documentation>** Min/Max of 9/9 does not appear to be correct.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="LanguageProficiency" type="core:LanguageProficiencyType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="LanguageUsage" type="core:LanguageUsageType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
<!-- ===== -->
<!-- Contacts Types -->
<!-- ===== -->
- <xs:complexType name="AddressType">
- <xs:sequence>
  <xs:element name="AddressType" type="core:AddressTypeType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="AddressFormat" type="core:AddressFormatType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="AddressLine" type="core:AddressLineType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="AddressCity" type="core:AddressCityType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="AddressStateProvince" type="core:AddressStateProvinceType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="AddressPostalCode" type="core:AddressPostalCodeType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="AddressCountry" type="core:AddressCountryType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="AddressCountryCode" type="core:CountryCodeType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="AddressAttentionLine" type="core:AddressAttentionLineType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="AddressBeginDate" type="core:AddressBeginDateType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="AddressEndDate" type="core:AddressEndDateType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="AddressUpdateDate" type="core:AddressUpdateDateType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="AddressValidDate" type="core:AddressValidDateType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="AddressValidIndicator" type="core:AddressValidIndicatorType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="AddressHousingStatusCode" type="core:AddressHousingStatusCodeType" minOccurs="0"
    maxOccurs="unbounded" />

```

```

    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="EmailType">
  - <xs:sequence>
    <xs:element name="EmailAddress" type="core:EmailAddressType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="EmailAddressType" type="core:EmailAddressTypeType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="EmailValidDate" type="core:EmailValidDateType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="EmailValidIndicator" type="core:EmailValidIndicatorType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="PhoneType">
  - <xs:sequence>
    <xs:element name="PhoneNumber" type="core:PhoneNumberType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="PhoneNumberCountryPrefix" type="core:PhoneNumberCountryPrefixType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="PhoneNumberType" type="core:PhoneNumberTypeType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="PhoneValidDate" type="core:PhoneValidDateType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="PhoneValidIndicator" type="core:PhoneValidIndicatorType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="URLType">
  - <xs:sequence>
    <xs:element name="URLAddress" type="core:URLAddressType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="URLAddressType" type="core:URLAddressType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="URLValidDate" type="core:URLValidDateType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="URLValidIndicator" type="core:URLValidIndicator" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="PrivacyRestrictionType">
  - <xs:sequence>
    <xs:element name="PrivacyRestrictionDate" type="core:PrivacyRestrictionDateType" minOccurs="0"

```

```

        maxOccurs="unbounded" />
<xs:element name="PrivacyRestrictionLevel" type="core:PrivacyRestrictionLevelType" minOccurs="0"
    maxOccurs="unbounded" />
<xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
<!-- ===== -->
<!-- Academi cSessi on Types -->
<!-- ===== -->
- <xs:complexType name="AcademicSessionIDType">
- <xs:sequence>
    <xs:element name="SessionID" type="core:SessionIDType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="SessionIDSuffix" type="core:SessionIDSuffixType" minOccurs="0"
        maxOccurs="unbounded" />
    <xs:element name="SessionName" type="core:SessionNameType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="SessionBeginDate" type="core:SessionBeginDateType" minOccurs="0"
        maxOccurs="unbounded" />
    <xs:element name="SessionEndDate" type="core:SessionEndDateType" minOccurs="0"
        maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="CoursesType">
- <xs:sequence>
    <xs:element name="CourseCreditBasis" type="core:CourseCreditBasisType" minOccurs="0"
        maxOccurs="unbounded" />
    <xs:element name="CourseCreditUnits" type="core:CourseCreditUnitsType" minOccurs="0"
        maxOccurs="unbounded" />
    <xs:element name="CourseCreditLevel" type="core:CourseCreditLevelType" minOccurs="0"
        maxOccurs="unbounded" />
    <xs:element name="CourseCreditValue" type="core:CourseCreditValueType" minOccurs="0"
        maxOccurs="unbounded" />
    <xs:element name="CourseCreditEarned" type="core:CourseCreditEarnedType" minOccurs="0"
        maxOccurs="unbounded" />
    <xs:element name="CourseAcademicGradeQualifier" type="core:CourseAcademicGradeQualifierType"
        minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="CourseAcademicGrade" type="core:CourseAcademicGradeType" minOccurs="0"
        maxOccurs="unbounded" />
    <xs:element name="CourseNarrativeExplanationGrade" type="core:CourseNarrativeExplanationGradeType"
        minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="CourseRepeatIndicator" type="core:CourseRepeatIndicatorType" minOccurs="0"
        maxOccurs="unbounded" />

```

```

<xs:element name="CourseSubjectCodeQualifier" type="core:CourseSubjectCodeQualifierType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="CourseSubjectCode" type="core:CourseSubjectCodeType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="CourseQualityPointsEarned" type="core:CourseQualityPointsEarnedType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="CourseLevel" type="core:CourseLevelType" minOccurs="0" maxOccurs="unbounded" />
<xs:element name="CourseSubjectAbbreviation" type="core:CourseSubjectAbbreviationType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="CourseNumber" type="core:CourseNumberType" minOccurs="0" maxOccurs="unbounded" />
<xs:element name="CourseSectionNumber" type="core:CourseSectionNumberType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="CourseTitle" type="core:CourseTitleType" minOccurs="0" maxOccurs="unbounded" />
<xs:element name="CourseAddDate" type="core:CourseAddDateType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="CourseDropDate" type="core:CourseDropDateType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="CourseInstitutionOverrideCode" type="core:InstitutionOverrideCodeType" minOccurs="0"
  maxOccurs="unbounded" />
- <xs:element name="OverrideInstitutionCourseNumber" type="core:OverrideInstitutionCourseNumberType"
  minOccurs="0">
- <xs:annotation>
  <xs:documentation>** Datatype not specified on spreadsheet.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="CourseOverrideInstitution" type="core:InstitutionType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="CourseApplicability" type="core:CourseApplicabilityType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="CourseBeginDate" type="core:CourseBeginDateType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="CourseEndDate" type="core:CourseEndDateType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="CourseInstructionSite" type="core:CourseInstructionSiteType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="CourseInstructionMethod" type="core:CourseInstructionMethodType" minOccurs="0"
  maxOccurs="unbounded" />
<xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:simpleType name="InstructionalActivityStatusCodeType">
- <xs:annotation>

```

```

    <xs:documentation>The academic status of a student as defined by the type of instructional activity the
    student is enrolled in.</xs:documentation>
  </xs:documentation />
  <xs:documentation />
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
  <xs:enumeration value="01" />
  <xs:enumeration value="02" />
  <xs:enumeration value="03" />
  <xs:enumeration value="04" />
  <xs:enumeration value="05" />
  <xs:enumeration value="98" />
  <xs:enumeration value="99" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="InstitutionOverrideCodeType">
  - <xs:annotation>
    <xs:documentation>The source of the academic credit if not awarded by the home or parent
    institution.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="01" />
    <xs:enumeration value="02" />
    <xs:enumeration value="03" />
    <xs:enumeration value="04" />
    <xs:enumeration value="97" />
    <xs:enumeration value="98" />
    <xs:enumeration value="99" />
  </xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- Academi cSummary Types -->
<!-- ===== -->
- <xs:complexType name="AcademicHonorsType">
  - <xs:sequence>
    <xs:element name="HonorsTitle" type="core:HonorsRecognitionTitleType" minOccurs="0"
    maxOccurs="unbounded" />

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    <xs:element name="HonorsLevel" type="core:HonorsRecognitionLevelType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:simpleType name="AcademicSummaryType" >
  - <xs:annotation>
    <xs:documentation>Summary Type is an indication of what is being summarized over what period of
      time.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:enumeration value="T" />
    <xs:enumeration value="C" />
    <xs:enumeration value="M" />
    <xs:enumeration value="D" />
  </xs:restriction>
</xs:simpleType>
- <xs:complexType name="GPAType">
  - <xs:sequence>
    <xs:element name="CreditHoursAttempted" type="core:CreditHoursAttemptedType" minOccurs="0"
      maxOccurs="unbounded" />
    - <xs:element name="CreditHoursEarned" type="core:CreditHoursEarnedType" minOccurs="0">
      - <xs:annotation>
        <xs:documentation>** Datatype is defined as number. Min/Max is 1/3. Pattern is F5.2. This is
          inconsistent.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="GradePointAverage" type="core:GradePointAverageType" minOccurs="0"
      maxOccurs="unbounded" />
    - <xs:element name="TotQualityPoints" type="core:TotQualityPointsType" minOccurs="0">
      - <xs:annotation>
        <xs:documentation>** Datatype is defined as number. Min/Max is 1/3. Pattern is F5.2. This is
          inconsistent.</xs:documentation>
      </xs:annotation>
    </xs:element>
    - <xs:element name="CreditHoursforGPA" type="core:CreditHoursforGPAType" minOccurs="0">
      - <xs:annotation>
        <xs:documentation>** Datatype is defined as number. Min/Max is 1/3. Pattern is F5.2. This is
          inconsistent.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>

```

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    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:simpleType name="ClassRankType">
  - <xs:annotation>
    <xs:documentation>The student's class rank relative to other students in the graduating
    class.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:integer">
    <xs:totalDigits value="4" />
    <xs:minInclusive value="1" />
    <xs:maxInclusive value="9999" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="ClassSizeType">
  - <xs:annotation>
    <xs:documentation>Number in Graduating Class.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:integer">
    <xs:totalDigits value="4" />
    <xs:minInclusive value="1" />
    <xs:maxInclusive value="9999" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="DelinquenciesType">
  - <xs:annotation>
    <xs:documentation>The academic standing of the student upon transfer to the institution.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="01" />
    <xs:enumeration value="02" />
    <xs:enumeration value="03" />
    <xs:enumeration value="04" />
    <xs:enumeration value="05" />
    <xs:enumeration value="06" />
    <xs:enumeration value="07" />
    <xs:enumeration value="97" />
    <xs:enumeration value="98" />
    <xs:enumeration value="99" />
  </xs:restriction>
</xs:simpleType>

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    </xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- ===== -->
- <xs:complexType name="LicensureType">
- <xs:sequence>
  <xs:element name="LicensurePassage" type="core:LicensurePassageType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="LicensurePassageLevel" type="core:LicensurePassageLevelType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="LicensurePassageDate" type="core:LicensurePassageDateType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="ProficiencyType">
- <xs:sequence>
  <xs:element name="ProficienciesCodeQualifier" type="core:ProficienciesCodeQualifierType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="ProficienciesCode" type="core:ProficienciesCodeType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="ProficienciesName" type="core:ProficienciesNameType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="ProficienciesDemonstratedDate" type="core:ProficienciesDemonstratedDateType"
    minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="StudentActivitiesType">
- <xs:sequence>
  <xs:element name="PaidParticipation" type="core:PaidParticipationType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="ParticipationLevel" type="core:ParticipationLevelType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="Recruited" type="core:RecruitedType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="SchoolSponsored" type="core:SchoolSponsoredType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="ServicesReceived" type="core:ServicesReceivedType" minOccurs="0"
    maxOccurs="unbounded" />
  - <xs:element name="StudentActivitiesCode" minOccurs="0" maxOccurs="unbounded">
    - <xs:complexType>
      - <xs:simpleContent>

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        <xs:restriction base="core:StudentActivitiesCodeType" />
    </xs:simpleContent>
</xs:complexType>
</xs:element>
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:simpleType name="StudentPublicationsType">
- <xs:annotation>
    <xs:documentation>Articles published by the student.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
    <xs:minLength value="1" />
    <xs:maxLength value="20" />
</xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- AcademicAwardTypes -->
<!-- ===== -->
- <xs:simpleType name="AcademicAwardDateType">
- <xs:annotation>
    <xs:documentation>The date on which the student's degree was conferred.</xs:documentation>
</xs:annotation>
    <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="AcademicCompletionIndicatorType">
- <xs:annotation>
    <xs:documentation>An indication that the student completed all of the requirements for his or her academic
    program.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="00" />
    <xs:enumeration value="01" />
    <xs:enumeration value="97" />
    <xs:enumeration value="99" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="AcademicCompletionDateType">
- <xs:annotation>

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    <xs:documentation>The date on which the student's requirements for the degree were met or
    completed.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="AcademicAwardLevelType">
  - <xs:annotation>
    <xs:documentation>The level of the degree, certificate, or award granted for the successful completion of
    requirements of an academic program.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="2.1" />
    <xs:enumeration value="2.2" />
    <xs:enumeration value="2.3" />
    <xs:enumeration value="2.4" />
    <xs:enumeration value="2.5" />
    <xs:enumeration value="2.6" />
    <xs:enumeration value="2.7" />
    <xs:enumeration value="3.1" />
    <xs:enumeration value="3.2" />
    <xs:enumeration value="4.1" />
    <xs:enumeration value="4.2" />
    <xs:enumeration value="4.3" />
    <xs:enumeration value="4.4" />
  </xs:restriction>
</xs:simpleType>
- <xs:complexType name="AcademicProgramType">
  - <xs:sequence>
    <xs:element name="ProgramCodeQualifier" type="core:ProgramCodeQualifierType" minOccurs="0"
    maxOccurs="unbounded" />
    <xs:element name="ProgramCode" type="core:ProgramCodeType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="ProgramType" type="core:ProgramTypeType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="ProgramName" type="core:ProgramNameType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:simpleType name="AcademicAwardTitleType">
  - <xs:annotation>
    <xs:documentation>The literal name of the degree.</xs:documentation>

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    </xs:annotation>
- <xs:restriction base="xs:string">
    <xs:minLength value="10" />
    <xs:maxLength value="99" />
</xs:restriction>
</xs:simpleType>
- <xs:complexType name="AcademicDegreeRequirementType">
- <xs:sequence>
    <xs:element name="CandidacyAdmitIndicator" type="core:CandidacyAdmitIndicatorType" minOccurs="0"
        maxOccurs="unbounded" />
    <xs:element name="CandidacyDate" type="core:CandidacyDateType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="ExamsReqdCode" type="core:ExamsReqdCodeType" minOccurs="0"
        maxOccurs="unbounded" />
    <xs:element name="ExamTakenDate" type="core:ExamTakenDateType" minOccurs="0"
        maxOccurs="unbounded" />
    <xs:element name="ExamResults" type="core:ExamResultsType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="OralDefenseCompletionIndicator" type="core:OralDefenseCompletedIndicatorType"
        minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="OralDefenseDate" type="core:OralDefenseDateType" minOccurs="0"
        maxOccurs="unbounded" />
    <xs:element name="ThesisDissertationTitle" type="core:ThesisDissertationTitleType" minOccurs="0"
        maxOccurs="unbounded" />
    <xs:element name="ThesisDissertationAdvisor" type="core:ThesisDissertationAdvisorType" minOccurs="0"
        maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
<!-- ===== -->
<!-- EnrollmentStatusCode Types -->
- <xs:simpleType name="AnticipatedGraduationDateType">
- <xs:annotation>
    <xs:documentation>The date on which the student is or was expected to graduate.</xs:documentation>
</xs:annotation>
    <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:complexType name="AttendanceType">
- <xs:sequence>
    <xs:element name="AttendanceStatusCode" type="core:AttendanceStatusCodeType" minOccurs="0"
        maxOccurs="unbounded" />
    <xs:element name="AttendanceStatusCodeBeginDate" type="core:AttendanceStatusCodeBeginDateType"
        minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="AttendanceStatusCodeEndDate" type="core:AttendanceStatusCodeEndDateType"

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        minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:simpleType name="DegreeSeekingStatusCodeType">
- <xs:annotation>
    <xs:documentation>The status of a student enrolled in courses for credit.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="01" />
    <xs:enumeration value="02" />
    <xs:enumeration value="98" />
    <xs:enumeration value="99" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="EligibilityEndDateType">
- <xs:annotation>
    <xs:documentation>The date on which the student cease to be eligible for special programs, sholarships or
    loans.</xs:documentation>
</xs:annotation>
    <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="EnrollDateType">
- <xs:annotation>
    <xs:documentation>The date on which the student officially enrolled.</xs:documentation>
</xs:annotation>
    <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="ExitDateType">
- <xs:annotation>
    <xs:documentation>The date on which the student officially withdrew or graduated.</xs:documentation>
</xs:annotation>
    <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="ProgramLevelType">
- <xs:annotation>
    <xs:documentation>Award level of program.</xs:documentation>
    <xs:documentation>** Min value of 2 defined. No Max value.</xs:documentation>
</xs:annotation>

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    <xs:restriction base="xs:string" />
  </xs:simpleType>
- <xs:complexType name="StudentLevelType">
- <xs:sequence>
    <xs:element name="StudentLevelCode" type="core:StudentLevelCodeType" minOccurs="0"
      maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
<!-- ===== -->
<!-- Test Types -->
<!-- ===== -->
- <xs:complexType name="SubtestsType">
- <xs:annotation>
    <xs:documentation>Subtests Type</xs:documentation>
  </xs:annotation>
- <xs:sequence>
    <xs:element name="SubtestCode" type="core:SubtestCodeType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="SubtestName" type="core:SubtestNameType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="TestScores" type="core:TestScoreType" minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
- <xs:simpleType name="TestCodeType">
- <xs:annotation>
    <xs:documentation>Code identifying a test.</xs:documentation>
  </xs:annotation>
- <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="5" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="TestNameType">
- <xs:annotation>
    <xs:documentation>Name identifying a test</xs:documentation>
  </xs:annotation>
    <xs:restriction base="xs:string" />
  </xs:simpleType>
- <xs:simpleType name="TestDateType">
    <xs:union memberTypes="xs:date xs:gYear xs:gYearMonth" />
  </xs:simpleType>

```

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<!-- ===== -->
<!-- Subtests Types -->
<!-- ===== -->
- <xs:simpleType name="SubtestCodeType">
- <xs:annotation>
  <xs:documentation>Code for subtest.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="5" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="SubtestNameType">
- <xs:annotation>
  <xs:documentation>Name identifying a subtest</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:string" />
</xs:simpleType>
- <xs:simpleType name="TestScoreMethodType">
- <xs:annotation>
  <xs:documentation>Codes identifying the method used to measure and report the test
  scores.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="1" />
  <xs:maxLength value="2" />
  <xs:enumeration value="1" />
  <xs:enumeration value="2" />
  <xs:enumeration value="3" />
  <xs:enumeration value="4" />
  <xs:enumeration value="5" />
  <xs:enumeration value="6" />
  <xs:enumeration value="7" />
  <xs:enumeration value="8" />
  <xs:enumeration value="9" />
  <xs:enumeration value="A" />
  <xs:enumeration value="B" />
  <xs:enumeration value="Z" />
</xs:restriction>
</xs:simpleType>
- <xs:complexType name="TestScoreType">

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- <xs:annotation>
  <xs:documentation>Test Score Type</xs:documentation>
</xs:annotation>
- <xs:sequence>
  <xs:element name="ScoreValue" type="core:ScoreValueType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="TestScoreMethod" type="core:TestScoreMethodType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="ScoreRevisedIndicator" type="core:ScoreRevisedIndicatorType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="ScoreInvalidatedIndicator" type="core:ScoreInvalidatedIndicatorType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="ScoreSelfreportedIndicator" type="core:ScoreSelfreportedIndicatorType" minOccurs="0"
    maxOccurs="unbounded" />
  <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
<!-- ===== -->
<!-- Test Score Types -->
<!-- ===== -->
- <xs:simpleType name="ScoreInvalidatedIndicatorType">
  <xs:restriction base="xs:boolean" />
</xs:simpleType>
- <xs:simpleType name="ScoreRevisedIndicatorType">
  <xs:restriction base="xs:boolean" />
</xs:simpleType>
- <xs:simpleType name="ScoreSelfreportedIndicatorType">
  <xs:restriction base="xs:boolean" />
</xs:simpleType>
- <xs:simpleType name="ScoreValueType">
  - <xs:restriction base="xs:string">
    <xs:minLength value="1" />
    <xs:maxLength value="80" />
  </xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- Institution Types -->
<!-- ===== -->
- <xs:simpleType name="InstitutionLevelType">
  - <xs:annotation>
    <xs:documentation>Indicatoricates, Secondary, Postsecondary, etc.</xs:documentation>
  </xs:annotation>

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    <xs:restriction base="xs:string" />
  </xs:simpleType>
- <xs:simpleType name="InstitutionTypeType">
- <xs:annotation>
    <xs:documentation>Indicatoricates Current Previous, etc.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string" />
</xs:simpleType>
<!-- ===== -->
<!-- Academi cHonors Types -->
<!-- ===== -->
- <xs:simpleType name="HonorsRecognitionTitleType">
- <xs:annotation>
    <xs:documentation>An indication that the student graduated with outstanding scholastic
    achievement.</xs:documentation>
  </xs:annotation>
- <xs:restriction base="xs:string">
    <xs:minLength value="3" />
    <xs:maxLength value="3" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="HonorsRecognitionLevelType">
- <xs:annotation>
    <xs:documentation>A code value representing 1st highest honor, 2nd highest and 3rd
    highest.</xs:documentation>
  </xs:annotation>
- <xs:restriction base="xs:string">
    <xs:minLength value="1" />
    <xs:maxLength value="1" />
  </xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- GPA Types -->
<!-- ===== -->
- <xs:simpleType name="CreditHoursAttemptedType">
- <xs:annotation>
    <xs:documentation>Total credit hours for which a person is enrolled.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:decimal" />
</xs:simpleType>
- <xs:simpleType name="CreditHoursEarnedType">

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- <xs:annotation>
  <xs:documentation>Total credit hours completed or earned.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:decimal">
  <xs:totalDigits value="3" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="GradePointAverageType">
- <xs:annotation>
  <xs:documentation>Grade point average.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:decimal">
  <xs:totalDigits value="6" />
  <xs:fractionDigits value="2" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="TotQualityPointsType">
- <xs:annotation>
  <xs:documentation>Total quality points earned.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:decimal">
  <xs:totalDigits value="3" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CreditHoursforGPAType">
- <xs:annotation>
  <xs:documentation>Basis for GPA calculation.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:decimal">
  <xs:totalDigits value="3" />
</xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- Courses Types -->
<!-- ===== -->
- <xs:simpleType name="CourseCreditBasisType">
- <xs:annotation>
  <xs:documentation>The type of enrollment associated with the credit hours for the course.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />

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    <xs:maxLength value="2" />
    <xs:enumeration value="01" />
    <xs:enumeration value="02" />
    <xs:enumeration value="03" />
    <xs:enumeration value="04" />
    <xs:enumeration value="05" />
    <xs:enumeration value="06" />
    <xs:enumeration value="07" />
    <xs:enumeration value="08" />
    <xs:enumeration value="09" />
    <xs:enumeration value="10" />
    <xs:enumeration value="11" />
    <xs:enumeration value="12" />
    <xs:enumeration value="13" />
    <xs:enumeration value="98" />
    <xs:enumeration value="99" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CourseCreditLevelType">
  - <xs:annotation>
    <xs:documentation>The level of credit associated with the credit hours earned for the
      course.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="01" />
    <xs:enumeration value="02" />
    <xs:enumeration value="03" />
    <xs:enumeration value="04" />
    <xs:enumeration value="05" />
    <xs:enumeration value="06" />
    <xs:enumeration value="07" />
    <xs:enumeration value="08" />
    <xs:enumeration value="09" />
    <xs:enumeration value="98" />
    <xs:enumeration value="99" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CourseCreditUnitsType">
  - <xs:annotation>

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```

    <xs:documentation>The type of credit (unit, semester, or quarter) associated with the credit hours earned for
    the course.</xs:documentation>
  </xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
  <xs:enumeration value="00" />
  <xs:enumeration value="01" />
  <xs:enumeration value="02" />
  <xs:enumeration value="03" />
  <xs:enumeration value="04" />
  <xs:enumeration value="98" />
  <xs:enumeration value="99" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CourseAcademicGradeType">
- <xs:annotation>
  <xs:documentation>The final grade awarded for participation in the course.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="0" />
  <xs:maxLength value="10" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CourseAcademicGradeQualifierType">
- <xs:annotation>
  <xs:documentation>Type of grading system used by the institution for applying a grade to this
  course.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="1" />
  <xs:maxLength value="3" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CourseAddDateType">
- <xs:annotation>
  <xs:documentation>The date on which the student adds the course.</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="CourseApplicabilityType">

```

```

- <xs:annotation>
  <xs:documentation>An indication of the program to which the course and course credits.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
  <xs:enumeration value="C0" />
  <xs:enumeration value="C1" />
  <xs:enumeration value="C2" />
  <xs:enumeration value="C3" />
  <xs:enumeration value="C9" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CourseBeginDateType">
- <xs:annotation>
  <xs:documentation>Begin date.</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="CourseDropDateType">
- <xs:annotation>
  <xs:documentation>The date on which the student drops the course.</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="CourseEndDateType">
- <xs:annotation>
  <xs:documentation>End date.</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="CourseInstructionSiteType">
- <xs:annotation>
  <xs:documentation>An indication of the type of location at which the course is taught.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
  <xs:enumeration value="01" />
  <xs:enumeration value="02" />
  <xs:enumeration value="03" />

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    <xs:enumeration value="04" />
    <xs:enumeration value="05" />
    <xs:enumeration value="06" />
    <xs:enumeration value="07" />
    <xs:enumeration value="08" />
    <xs:enumeration value="09" />
    <xs:enumeration value="98" />
    <xs:enumeration value="99" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CourseLevelType">
  - <xs:annotation>
    <xs:documentation>The level of the course offering for the term.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="01" />
    <xs:enumeration value="02" />
    <xs:enumeration value="03" />
    <xs:enumeration value="04" />
    <xs:enumeration value="05" />
    <xs:enumeration value="06" />
    <xs:enumeration value="98" />
    <xs:enumeration value="99" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CourseNumberType">
  - <xs:annotation>
    <xs:documentation>The official reference number assigned to a course that the student has enrolled in. This number normally designates the level of the course as well as the level of the student expected to enroll in the course.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="1" />
    <xs:maxLength value="15" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CourseQualityPointsEarnedType">
  - <xs:annotation>
    <xs:documentation>The numerical value assigned to a letter grade to provide a basis of quantitative

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    determination of an average.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:decimal" />
</xs:simpleType>
- <xs:simpleType name="CourseRepeatIndicatorType">
  - <xs:annotation>
    <xs:documentation>An indication that the course is a repeated course.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="1" />
    <xs:maxLength value="1" />
    <xs:enumeration value="N" />
    <xs:enumeration value="X" />
    <xs:enumeration value="R" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CourseSubjectAbbreviationType">
  - <xs:annotation>
    <xs:documentation>A subject abbreviation or alphanumeric prefix indicating the department or area of study associated with a course.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="1" />
    <xs:maxLength value="10" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CourseSubjectCodeQualifierType">
  - <xs:annotation>
    <xs:documentation>Indicatoryicates which code set is being used for the course subject code</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="1" />
    <xs:maxLength value="10" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CourseSubjectCodeType">
  - <xs:annotation>
    <xs:documentation>A standardized code indicating area of study associated with a course.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">

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    <xs:minLength value="1" />
    <xs:maxLength value="10" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CourseTitleType">
  - <xs:annotation>
    <xs:documentation>The full descriptive title of the course in which the student has enrolled, as it appears in an official institutional catalog or other official publication.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="0" />
    <xs:maxLength value="35" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CourseInstructionMethodType">
  - <xs:annotation>
    <xs:documentation>The primary method of instruction used for the course.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="01" />
    <xs:enumeration value="02" />
    <xs:enumeration value="03" />
    <xs:enumeration value="04" />
    <xs:enumeration value="05" />
    <xs:enumeration value="06" />
    <xs:enumeration value="07" />
    <xs:enumeration value="08" />
    <xs:enumeration value="09" />
    <xs:enumeration value="10" />
    <xs:enumeration value="11" />
    <xs:enumeration value="12" />
    <xs:enumeration value="13" />
    <xs:enumeration value="14" />
    <xs:enumeration value="15" />
    <xs:enumeration value="16" />
    <xs:enumeration value="17" />
    <xs:enumeration value="18" />
    <xs:enumeration value="19" />
    <xs:enumeration value="20" />
  </xs:restriction>

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    <xs:enumeration value="21" />
    <xs:enumeration value="22" />
    <xs:enumeration value="23" />
    <xs:enumeration value="24" />
    <xs:enumeration value="25" />
    <xs:enumeration value="98" />
    <xs:enumeration value="99" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CourseNarrativeExplanationGradeType">
  - <xs:annotation>
    <xs:documentation>An assessment in writing of the student's performance in the course.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="0" />
    <xs:maxLength value="200" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CourseCreditEarnedType">
  - <xs:annotation>
    <xs:documentation>The number of credits a student earns by the successful completion of a
      course.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:decimal" />
</xs:simpleType>
- <xs:simpleType name="CourseSectionNumberType">
  - <xs:annotation>
    <xs:documentation>A number assigned by the institution which distinguishes among one or more sections of
      the same course.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="0" />
    <xs:maxLength value="10" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CourseCreditValueType">
  - <xs:annotation>
    <xs:documentation>Number indicating the credit hours that may be earned in the course.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:decimal" />
</xs:simpleType>

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- <xs:simpleType name="OverrideInstitutionCourseNumberType">
  - <xs:annotation>
    <xs:documentation>** Datatype not defined.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string" />
</xs:simpleType>
<!-- ===== -->
<!-- Academi cProgram Types -->
<!-- ===== -->
- <xs:simpleType name="ProgramCodeQualifierType">
  - <xs:annotation>
    <xs:documentation>Qualifier indicating the major, minor, and/or area of concentration.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="81" />
    <xs:enumeration value="82" />
    <xs:enumeration value="CA" />
    <xs:enumeration value="CC" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="ProgramCodeType">
  - <xs:annotation>
    <xs:documentation>Code indicating a discipline or field of study.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="6" />
    <xs:maxLength value="20" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="ProgramTypeType">
  - <xs:annotation>
    <xs:documentation>Indicates the major, minor, and/or area of concentration.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="C" />
    <xs:enumeration value="M" />
    <xs:enumeration value="N" />
  </xs:restriction>

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        <xs:enumeration value="S" />
    </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="ProgramNameType">
- <xs:annotation>
    <xs:documentation>Literal name of program, major, or field of study.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
    <xs:minLength value="4" />
    <xs:maxLength value="30" />
</xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- Entity Types -->
<!-- ===== -->
- <xs:simpleType name="EntityIDCodeType">
- <xs:annotation>
    <xs:documentation>Code identifying the entity.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
    <xs:minLength value="0" />
    <xs:maxLength value="20" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="EntityIDCodeQualifierType">
- <xs:annotation>
    <xs:documentation>A qualifier that indicates the code set used</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="6" />
    <xs:enumeration value="IPEDS" />
    <xs:enumeration value="ATP" />
    <xs:enumeration value="FICE" />
    <xs:enumeration value="ACT" />
    <xs:enumeration value="CCD" />
    <xs:enumeration value="CEEB/ACT" />
    <xs:enumeration value="CB" />
    <xs:enumeration value="CS" />
</xs:restriction>
</xs:simpleType>

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- <xs:simpleType name="EntityNameTypeType">
  - <xs:annotation>
    <xs:documentation>Indication of type of name.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string" />
</xs:simpleType>
- <xs:simpleType name="EntityNameValueType">
  - <xs:annotation>
    <xs:documentation>Name of Non-person entity such as Organization, Institution, Agency or Business.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="0" />
    <xs:maxLength value="35" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="EntityCommunicationContactNameType">
  - <xs:annotation>
    <xs:documentation>Name of person or office where communication is directed</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="0" />
    <xs:maxLength value="35" />
  </xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- Trasnmi ssi onData Types -->
<!-- ===== -->
- <xs:simpleType name="TransmissionDateTimeType">
  - <xs:annotation>
    <xs:documentation>Unique Timestamp</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:dateTime" />
</xs:simpleType>
- <xs:simpleType name="TransmissionTypeType">
  - <xs:annotation>
    <xs:documentation>The nature of the Transmission</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    - <xs:enumeration value="00">
      - <xs:annotation>

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        <xs:documentation>Original</xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="05">
    - <xs:annotation>
        <xs:documentation>Replace</xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="07">
    - <xs:annotation>
        <xs:documentation>Duplicate</xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="11">
    - <xs:annotation>
        <xs:documentation>Response</xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="15">
    - <xs:annotation>
        <xs:documentation>Re-Submission</xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="18">
    - <xs:annotation>
        <xs:documentation>Reissue</xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="ZZ">
    - <xs:annotation>
        <xs:documentation>Mutually Defined</xs:documentation>
    </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="TransmissionReasonType">
    - <xs:annotation>
        <xs:documentation>The nature of the Transmission</xs:documentation>
    </xs:annotation>
    - <xs:restriction base="xs:string">
        - <xs:enumeration value="053">

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- <xs:annotation>
  <xs:documentation>Notice of Term Enrollment</xs:documentation>
</xs:annotation>
</xs:enumeration>
- <xs:enumeration value="054">
- <xs:annotation>
  <xs:documentation>Term Grade Report</xs:documentation>
</xs:annotation>
</xs:enumeration>
- <xs:enumeration value="B4">
- <xs:annotation>
  <xs:documentation>Part of requested record being sent; Remainder to be sent by hard
  copy</xs:documentation>
</xs:annotation>
</xs:enumeration>
- <xs:enumeration value="B48">
- <xs:annotation>
  <xs:documentation>Record being sent at request of student</xs:documentation>
</xs:annotation>
</xs:enumeration>
- <xs:enumeration value="B49">
- <xs:annotation>
  <xs:documentation>Record being sent to replace one previously sent</xs:documentation>
</xs:annotation>
</xs:enumeration>
- <xs:enumeration value="B50">
- <xs:annotation>
  <xs:documentation>Requested record being sent</xs:documentation>
</xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- Academi cSessi onI D Types -->
<!-- ===== -->
- <xs:simpleType name="SessionIDType">
- <xs:annotation>
  <xs:documentation>The academic session for which the data are recorded and applicable expressed as a year
  and month.</xs:documentation>
</xs:annotation>
<xs:restriction base="xs:date" />

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</xs:simpleType>
- <xs:simpleType name="SessionIDSuffixType">
- <xs:annotation>
  <xs:documentation>A free form extension to the session ID to differentiate discreet sessions that begin in the
  same month</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:string" />
</xs:simpleType>
- <xs:simpleType name="SessionNameType">
- <xs:annotation>
  <xs:documentation>Free-form name of term.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="4" />
  <xs:maxLength value="30" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="SessionBeginDateType">
- <xs:annotation>
  <xs:documentation>Actual calendar date when session begins.</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="SessionEndDateType">
- <xs:annotation>
  <xs:documentation>Actual calendar date when session ends.</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
<!-- ===== -->
<!-- Language Types -->
<!-- ===== -->
- <xs:simpleType name="LanguageCodeType">
- <xs:annotation>
  <xs:documentation>The primary language or dialect that the individual uses to
  communicate.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="9" />
  <xs:maxLength value="9" />
</xs:restriction>

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</xs:simpleType>
- <xs:simpleType name="LanguageProficiencyType">
  - <xs:annotation>
    <xs:documentation>Adeptness in comprehending and using the language.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="1" />
    <xs:maxLength value="1" />
    <xs:enumeration value="5" />
    <xs:enumeration value="A" />
    <xs:enumeration value="B" />
    <xs:enumeration value="C" />
    <xs:enumeration value="D" />
    <xs:enumeration value="E" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="LanguageUsageType">
  - <xs:annotation>
    <xs:documentation>Indication of person's use of the language.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="1" />
    <xs:maxLength value="1" />
    <xs:enumeration value="4" />
    <xs:enumeration value="5" />
    <xs:enumeration value="6" />
    <xs:enumeration value="7" />
    <xs:enumeration value="8" />
  </xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- Li censure Types -->
<!-- ===== -->
- <xs:simpleType name="LicensurePassageLevelType">
  - <xs:annotation>
    <xs:documentation>Level of License</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="0" />
    <xs:maxLength value="20" />
  </xs:restriction>

```



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</xs:simpleType>
- <xs:simpleType name="LicensurePassageType">
  - <xs:annotation>
    <xs:documentation>Type of license.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="0" />
    <xs:maxLength value="20" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="LicensurePassageDateType">
  <xs:restriction base="xs:date" />
</xs:simpleType>
<!-- ===== -->
<!-- Proficiency Types -->
<!-- ===== -->
- <xs:simpleType name="ProficienciesCodeQualifierType">
  - <xs:annotation>
    <xs:documentation>Indicated which code set is used for proficiency codes</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="6" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="ProficienciesCodeType">
  - <xs:annotation>
    <xs:documentation>Requirements, attributes, and proficiencies demonstrated or earned in addition to academic award.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="ProficienciesNameType">
  - <xs:annotation>
    <xs:documentation>Literal name of proficiency</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="4" />

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    <xs:maxLength value="30" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="ProficienciesDemonstratedDateType">
- <xs:annotation>
  <xs:documentation>Date of proficiency certification.</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
<!-- ===== -->
<!-- StudentActivitiesTypes -->
<!-- ===== -->
- <xs:simpleType name="PaidParticipationType">
- <xs:annotation>
  <xs:documentation>Was the student paid?</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:boolean" />
</xs:simpleType>
- <xs:simpleType name="ParticipationLevelType">
- <xs:annotation>
  <xs:documentation>Grade or Activity Level.</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:string" />
</xs:simpleType>
- <xs:simpleType name="RecruitedType">
- <xs:annotation>
  <xs:documentation>Indication that the student was recruited in this area by the postsecondary
  institution.</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:boolean" />
</xs:simpleType>
- <xs:simpleType name="SchoolSponsoredType">
- <xs:annotation>
  <xs:documentation>Indication that the activity was school sponsored.</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:boolean" />
</xs:simpleType>
- <xs:simpleType name="ServicesReceivedType">
- <xs:annotation>
  <xs:documentation>Program services received.</xs:documentation>
</xs:annotation>

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- <xs:restriction base="xs:string">
  <xs:minLength value="1" />
  <xs:maxLength value="20" />
</xs:restriction>
</xs:simpleType>
- <xs:complexType name="StudentActivitiesCodeType">
- <xs:annotation>
  <xs:documentation>Code for extracurricular activities engaged in by the student.</xs:documentation>
</xs:annotation>
- <xs:simpleContent>
- <xs:extension base="xs:string">
  - <xs:attribute name="StudentActivitiesQualifier">
    - <xs:simpleType>
      - <xs:restriction base="xs:string">
        <xs:minLength value="3" />
        <xs:maxLength value="3" />
      </xs:restriction>
    </xs:simpleType>
  </xs:attribute>
</xs:extension>
</xs:simpleContent>
</xs:complexType>
<!-- ===== -->
<!-- Academi cDegreeRequi rement Types -->
<!-- ===== -->
- <xs:simpleType name="OralDefenseCompletedIndicatorType">
- <xs:annotation>
  <xs:documentation>An indication of the student's completion of an oral defense. The requirement to conduct an oral defense by doctoral students may vary across institutions, programs, or fields of study.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
  <xs:enumeration value="00" />
  <xs:enumeration value="01" />
  <xs:enumeration value="97" />
  <xs:enumeration value="99" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="OralDefenseDateType">

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- <xs:annotation>
  <xs:documentation>The date on which the student gave an oral defense.</xs:documentation>
</xs:annotation>
<xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="CandidacyAdmitIndicatorType">
- <xs:annotation>
  <xs:documentation>The student's status in being admitted as a doctoral candidate.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
  <xs:enumeration value="00" />
  <xs:enumeration value="01" />
  <xs:enumeration value="97" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CandidacyDateType">
- <xs:annotation>
  <xs:documentation>The date on which the student was admitted to doctoral candidate
  status.</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="ExamResultsType">
- <xs:annotation>
  <xs:documentation>The student's status in completing exams required for graduate or doctoral degree
  programs.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
  <xs:enumeration value="00" />
  <xs:enumeration value="01" />
  <xs:enumeration value="02" />
  <xs:enumeration value="03" />
  <xs:enumeration value="04" />
  <xs:enumeration value="98" />
  <xs:enumeration value="99" />
</xs:restriction>
</xs:simpleType>

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- <xs:simpleType name="ExamsReqdCodeType">
- <xs:annotation>
  <xs:documentation>A qualifier identifying the types of exams required of doctoral level
  students.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
  <xs:enumeration value="A1" />
  <xs:enumeration value="B1" />
  <xs:enumeration value="C1" />
  <xs:enumeration value="D1" />
  <xs:enumeration value="O1" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="ExamTakenDateType">
- <xs:annotation>
  <xs:documentation>The date on which the student took an exam for advancement in, continuation or
  completion of a doctoral program.</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="ThesisDissertationAdvisorType">
- <xs:annotation>
  <xs:documentation>Advisor directing student's research.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="5" />
  <xs:maxLength value="30" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="ThesisDissertationTitleType">
- <xs:annotation>
  <xs:documentation>The title of the thesis or dissertation.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="0" />
  <xs:maxLength value="200" />
</xs:restriction>
</xs:simpleType>
<!-- ===== -->

```

```

<!-- Attendance Types -->
<!-- ===== -->
- <xs:simpleType name="AttendanceStatusCodeType">
- <xs:annotation>
  <xs:documentation>The attendance status of a degree seeking student as defined by number of credit hours
  taken and student level.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="3" />
  <xs:maxLength value="3" />
  <xs:enumeration value="EB3" />
  <xs:enumeration value="EB4" />
  <xs:enumeration value="EB6" />
  <xs:enumeration value="EB7" />
  <xs:enumeration value="EB8" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="AttendanceStatusCodeBeginDateType">
- <xs:annotation>
  <xs:documentation>The begin date of the attendance status referred to above.</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="AttendanceStatusCodeEndDateType">
- <xs:annotation>
  <xs:documentation>The end date of the attendance status referred to above.</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
<!-- ===== -->
<!-- Address Types -->
<!-- ===== -->
- <xs:simpleType name="AddressLineType">
- <xs:annotation>
  <xs:documentation>The street and number portion of the Address.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="4" />
  <xs:maxLength value="50" />
</xs:restriction>
</xs:simpleType>

```

```
- <xs:simpleType name="AddressAttentionLineType">
  - <xs:annotation>
    <xs:documentation>The attention line of the Address.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="1" />
    <xs:maxLength value="45" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="AddressBeginDateType">
  - <xs:annotation>
    <xs:documentation>Indicaticates begin range for an Address.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="AddressEndDateType">
  - <xs:annotation>
    <xs:documentation>Indicaticates end of range for an Address.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="AddressFormatType">
  - <xs:annotation>
    <xs:documentation>Indication of format of Address</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string" />
</xs:simpleType>
- <xs:simpleType name="AddressTypeType">
  - <xs:annotation>
    <xs:documentation>Indication of the purpose or use of this Address.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="1" />
    <xs:maxLength value="1" />
    <xs:enumeration value="F" />
    <xs:enumeration value="L" />
    <xs:enumeration value="M" />
    <xs:enumeration value="O" />
    <xs:enumeration value="P" />
    <xs:enumeration value="T" />
  </xs:restriction>
```

```
</xs:simpleType>
- <xs:simpleType name="AddressUpdateDateType">
  - <xs:annotation>
    <xs:documentation>Date when Address last changed or confirmed.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="AddressValidDateType">
  - <xs:annotation>
    <xs:documentation>Date when Address last changed or confirmed.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="AddressValidIndicatorType">
  - <xs:annotation>
    <xs:documentation>Indication of validity of Address.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:boolean" />
</xs:simpleType>
- <xs:simpleType name="AddressCityType">
  - <xs:annotation>
    <xs:documentation>The city portion of the Address.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="30" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="AddressCountryType">
  - <xs:annotation>
    <xs:documentation>The country portion of the Address.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="AddressHousingStatusCodeType">
  - <xs:annotation>
    <xs:documentation>Type of student's local housing.</xs:documentation>
  </xs:annotation>
```



```

- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
  <xs:enumeration value="01" />
  <xs:enumeration value="02" />
  <xs:enumeration value="03" />
  <xs:enumeration value="04" />
  <xs:enumeration value="05" />
  <xs:enumeration value="06" />
  <xs:enumeration value="07" />
  <xs:enumeration value="08" />
  <xs:enumeration value="98" />
  <xs:enumeration value="99" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="AddressPostalCodeType">
- <xs:annotation>
  <xs:documentation>The zip code, or other postal code portion of the Address.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="5" />
  <xs:maxLength value="17" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="AddressStateProvinceType">
- <xs:annotation>
  <xs:documentation>The state or province portion of the Address</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="30" />
</xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- Email Types -->
<!-- ===== -->
- <xs:simpleType name="EmailAddressType">
- <xs:annotation>
  <xs:documentation>The numbers, letters, and symbols used to identify an electronic mail (Email) user within a network.</xs:documentation>
</xs:annotation>

```

```

- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="50" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="EmailAddressType">
- <xs:annotation>
  <xs:documentation>An indication of the type of email Address used.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
  <xs:enumeration value="00" />
  <xs:enumeration value="01" />
  <xs:enumeration value="02" />
  <xs:enumeration value="03" />
  <xs:enumeration value="99" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="EmailValidDateType">
- <xs:annotation>
  <xs:documentation>Email Address effective date (CCYYMMDD).</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="EmailValidIndicatorType">
- <xs:annotation>
  <xs:documentation>Email Address validity indicator.</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:boolean" />
</xs:simpleType>
<!-- ===== -->
<!-- Phone Types -->
<!-- ===== -->
- <xs:simpleType name="PhoneNumberType">
- <xs:annotation>
  <xs:documentation>Telephone number.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="7" />
  <xs:maxLength value="25" />

```

```

    </xs:restriction>
  </xs:simpleType>
- <xs:simpleType name="PhoneNumberCountryPrefixType">
  - <xs:annotation>
    <xs:documentation>International dialing code.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:decimal" />
</xs:simpleType>
- <xs:simpleType name="PhoneNumberTypeType">
  - <xs:annotation>
    <xs:documentation>Qualifier indicating the type of telephone number.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="AP" />
    <xs:enumeration value="AS" />
    <xs:enumeration value="BN" />
    <xs:enumeration value="CP" />
    <xs:enumeration value="EX" />
    <xs:enumeration value="FX" />
    <xs:enumeration value="HP" />
    <xs:enumeration value="NP" />
    <xs:enumeration value="OT" />
    <xs:enumeration value="PA" />
    <xs:enumeration value="PC" />
    <xs:enumeration value="PP" />
    <xs:enumeration value="TE" />
    <xs:enumeration value="VM" />
    <xs:enumeration value="WC" />
    <xs:enumeration value="WP" />
    <xs:enumeration value="H" />
    <xs:enumeration value="W" />
    <xs:enumeration value="T" />
    <xs:enumeration value="M" />
    <xs:enumeration value="O" />
    <xs:enumeration value="P" />
    <xs:enumeration value="S" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="PhoneValidDateType">

```

```

- <xs:annotation>
  <xs:documentation>Home Telephone Number Effective Date.</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="PhoneValidIndicatorType">
  - <xs:annotation>
    <xs:documentation>Home Telephone Number Validity Indicator.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:boolean" />
</xs:simpleType>
<!-- ===== -->
<!-- PrivacyRestriction Types -->
<!-- ===== -->
- <xs:simpleType name="PrivacyRestrictionDateType">
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="PrivacyRestrictionLevelType">
  - <xs:annotation>
    <xs:documentation>The type of restriction placed on the release of information.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="00" />
    <xs:enumeration value="01" />
    <xs:enumeration value="02" />
    <xs:enumeration value="03" />
    <xs:enumeration value="04" />
    <xs:enumeration value="99" />
  </xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- URL Types -->
<!-- ===== -->
- <xs:simpleType name="URLAddressType">
  - <xs:annotation>
    <xs:documentation>Primary web Address.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="0" />

```

```

        <xs:maxLength value="1024" />
    </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="URLAddressTypeType">
- <xs:annotation>
    <xs:documentation>An indication of the type of URL Address used.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="URLValidDateType">
- <xs:annotation>
    <xs:documentation>URL Address Effective Date (CCYYMMDD).</xs:documentation>
</xs:annotation>
    <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="URLValidIndicator">
- <xs:annotation>
    <xs:documentation>URL Address Validity Indicator.</xs:documentation>
</xs:annotation>
    <xs:restriction base="xs:boolean" />
</xs:simpleType>
<!-- ===== -->
<!-- Government Military Types -->
<!-- ===== -->
- <xs:simpleType name="GovernmentBenefitsType">
- <xs:restriction base="xs:string">
    <xs:minLength value="0" />
    <xs:maxLength value="20" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="MilitaryRelationshipStatusCodeType">
- <xs:annotation>
    <xs:documentation>Code identifying the military relationship status.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="00" />

```

```

    <xs:enumeration value="01" />
    <xs:enumeration value="02" />
    <xs:enumeration value="03" />
    <xs:enumeration value="04" />
    <xs:enumeration value="05" />
    <xs:enumeration value="06" />
    <xs:enumeration value="07" />
    <xs:enumeration value="08" />
    <xs:enumeration value="09" />
    <xs:enumeration value="10" />
    <xs:enumeration value="11" />
    <xs:enumeration value="12" />
    <xs:enumeration value="13" />
    <xs:enumeration value="14" />
    <xs:enumeration value="15" />
    <xs:enumeration value="16" />
    <xs:enumeration value="17" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="SelectiveServiceIndicatorType">
  <xs:restriction base="xs:boolean" />
</xs:simpleType>
- <xs:simpleType name="SelectiveServiceNumberType">
  - <xs:restriction base="xs:string">
    <xs:minLength value="0" />
    <xs:maxLength value="20" />
  </xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- Health Types -->
<!-- ===== -->
- <xs:simpleType name="AccommodationsNeededType">
  - <xs:annotation>
    <xs:documentation>Codes identifying the set of health accommodations.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="00" />
    <xs:enumeration value="01" />
    <xs:enumeration value="02" />

```

```
<xs:enumeration value="03" />
<xs:enumeration value="04" />
<xs:enumeration value="05" />
<xs:enumeration value="06" />
<xs:enumeration value="07" />
<xs:enumeration value="08" />
<xs:enumeration value="09" />
<xs:enumeration value="10" />
<xs:enumeration value="11" />
<xs:enumeration value="12" />
<xs:enumeration value="13" />
<xs:enumeration value="14" />
<xs:enumeration value="15" />
<xs:enumeration value="16" />
<xs:enumeration value="17" />
<xs:enumeration value="18" />
<xs:enumeration value="19" />
<xs:enumeration value="98" />
<xs:enumeration value="99" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="DisabilityConditionType">
  - <xs:annotation>
    <xs:documentation>Codes identifying the set of disability conditions.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="00" />
    <xs:enumeration value="01" />
    <xs:enumeration value="02" />
    <xs:enumeration value="03" />
    <xs:enumeration value="04" />
    <xs:enumeration value="05" />
    <xs:enumeration value="06" />
    <xs:enumeration value="07" />
    <xs:enumeration value="08" />
    <xs:enumeration value="09" />
    <xs:enumeration value="10" />
    <xs:enumeration value="11" />
    <xs:enumeration value="99" />
```

```

    </xs:restriction>
  </xs:simpleType>
- <xs:simpleType name="DisabilityConditionStatusCodeType">
- <xs:annotation>
  <xs:documentation>Codes identifying the set of disability condition statuses.</xs:documentation>
  </xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
  <xs:enumeration value="01" />
  <xs:enumeration value="02" />
  <xs:enumeration value="97" />
  <xs:enumeration value="98" />
  <xs:enumeration value="99" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="DisabilityDeterminationSourceType">
- <xs:annotation>
  <xs:documentation>Codes identifying the set of disability determination sources.</xs:documentation>
  </xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
  <xs:enumeration value="01" />
  <xs:enumeration value="02" />
  <xs:enumeration value="03" />
  <xs:enumeration value="04" />
  <xs:enumeration value="05" />
  <xs:enumeration value="06" />
  <xs:enumeration value="97" />
  <xs:enumeration value="98" />
  <xs:enumeration value="99" />
  </xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- Academi c Deci si on Types -->
<!-- ===== -->
- <xs:simpleType name="AdmissionStatusCodeType">
- <xs:annotation>
  <xs:documentation>Codes identifying the set of admission status values.</xs:documentation>
  </xs:annotation>

```



```

- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
  <xs:enumeration value="01" />
  <xs:enumeration value="02" />
  <xs:enumeration value="03" />
  <xs:enumeration value="04" />
  <xs:enumeration value="05" />
  <xs:enumeration value="99" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="AdmissionType">
  - <xs:annotation>
    <xs:documentation>Codes identifying the set of admission type values.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="01" />
    <xs:enumeration value="02" />
    <xs:enumeration value="03" />
    <xs:enumeration value="04" />
    <xs:enumeration value="98" />
    <xs:enumeration value="99" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="AdmissionStatusDateType">
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="CohortYearType">
  <xs:restriction base="xs:gYear" />
</xs:simpleType>
<!-- ===== -->
<!-- Immunization Types -->
<!-- ===== -->
- <xs:complexType name="ImmunizationsType">
  - <xs:annotation>
    <xs:documentation>Immunizations Type</xs:documentation>
  </xs:annotation>
  - <xs:sequence>
    <xs:element name="ImmunizationDate" type="core:ImmunizationDateType" minOccurs="0"

```

```

    maxOccurs="unbounded" />
- <xs:element name="ImmunizationName" type="core:ImmunizationNameType" minOccurs="0">
- <xs:annotation>
  <xs:documentation>** Min/Max of 20/20 does not appear to be correct.</xs:documentation>
</xs:annotation>
</xs:element>
  <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:simpleType name="ImmunizationDateType">
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="ImmunizationNameType">
- <xs:restriction base="xs:string">
  <xs:minLength value="20" />
  <xs:maxLength value="20" />
</xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- Graduate Level Indicator Types -->
<!-- ===== -->
- <xs:simpleType name="HoursAppliedOtherProgramTypeType">
- <xs:annotation>
  <xs:documentation>Codes identifying the set of credit hours taken in other programs or degrees that were
  applied to the student's degree.</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
  <xs:enumeration value="00" />
  <xs:enumeration value="01" />
  <xs:enumeration value="02" />
  <xs:enumeration value="03" />
  <xs:enumeration value="04" />
  <xs:enumeration value="05" />
  <xs:enumeration value="06" />
  <xs:enumeration value="07" />
  <xs:enumeration value="98" />
  <xs:enumeration value="99" />
</xs:restriction>
</xs:simpleType>

```

```

- <xs:simpleType name="HoursAppliedOtherProgramType">
  - <xs:restriction base="xs:decimal">
    <xs:totalDigits value="5" />
    <xs:fractionDigits value="2" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="SpecialProgramAdmissionIndicatorType">
  - <xs:annotation>
    <xs:documentation>** Datatype not specified.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string" />
</xs:simpleType>
- <xs:simpleType name="UndergradHoursInGradDegreeType">
  - <xs:restriction base="xs:decimal">
    <xs:minInclusive value="0" />
    <xs:maxInclusive value="99" />
  </xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- StudentLevel Types -->
<!-- ===== -->
- <xs:simpleType name="StudentLevelCodeType">
  - <xs:annotation>
    <xs:documentation>An indication of the student's completion of an oral defense. The requirement to conduct an oral defense by doctoral students may vary across institutions, programs, or fields of study.</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    - <xs:enumeration value="01">
      - <xs:annotation>
        <xs:documentation>First grade</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    - <xs:enumeration value="02">
      - <xs:annotation>
        <xs:documentation>Second grade</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    - <xs:enumeration value="03">
      - <xs:annotation>
        <xs:documentation>Third grade</xs:documentation>

```

```
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="04">
  - <xs:annotation>
    <xs:documentation>Fourth grade</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="05">
  - <xs:annotation>
    <xs:documentation>Fifth grade</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="06">
  - <xs:annotation>
    <xs:documentation>Sixth grade</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="07">
  - <xs:annotation>
    <xs:documentation>Seventh grade</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="08">
  - <xs:annotation>
    <xs:documentation>Eighth grade</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="09">
  - <xs:annotation>
    <xs:documentation>Ninth grade</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="OK">
  - <xs:annotation>
    <xs:documentation>Kindergarten</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="10">
  - <xs:annotation>
    <xs:documentation>Tenth grade</xs:documentation>
  </xs:annotation>
```

```
</xs:enumeration>
- <xs:enumeration value="11">
  - <xs:annotation>
    <xs:documentation>Eleventh grade</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="12">
  - <xs:annotation>
    <xs:documentation>Twelfth grade</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="20">
  - <xs:annotation>
    <xs:documentation>Non-Degree or Temporary Undergraduate in Postsecondary
      school</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="21">
  - <xs:annotation>
    <xs:documentation>Postsecondary First Year Student</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="22">
  - <xs:annotation>
    <xs:documentation>Postsecondary Sophomore</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="23">
  - <xs:annotation>
    <xs:documentation>Postsecondary Junior</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="24">
  - <xs:annotation>
    <xs:documentation>Postsecondary Senior</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="25">
  - <xs:annotation>
    <xs:documentation>Postsecondary Post-Baccalaureate Student</xs:documentation>
  </xs:annotation>
```

```

</xs:enumeration>
- <xs:enumeration value="26">
  - <xs:annotation>
    <xs:documentation>Postsecondary Non-Degree Graduate Student</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="27">
  - <xs:annotation>
    <xs:documentation>Postsecondary Professional Student</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="28">
  - <xs:annotation>
    <xs:documentation>Postsecondary Master's Degree Student</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="29">
  - <xs:annotation>
    <xs:documentation>Postsecondary Doctoral Student</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="30">
  - <xs:annotation>
    <xs:documentation>Postdoctoral Student</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="31">
  - <xs:annotation>
    <xs:documentation>Postsecondary Bachelor Preliminary Year</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="32">
  - <xs:annotation>
    <xs:documentation>Postsecondary Fifth Year Student</xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="33">
  - <xs:annotation>
    <xs:documentation>Postsecondary Masters Qualifying Year</xs:documentation>
  </xs:annotation>
</xs:enumeration>

```

- <xs:enumeration value="AD">
 - <xs:annotation>
 - <xs:documentation>**Adult**</xs:documentation>
- <xs:enumeration value="AS">
 - <xs:annotation>
 - <xs:documentation>**Associate Degree**</xs:documentation>
- <xs:enumeration value="BD">
 - <xs:annotation>
 - <xs:documentation>**Baccalaureate (Bachelor's) Degree**</xs:documentation>
- <xs:enumeration value="DD">
 - <xs:annotation>
 - <xs:documentation>**Doctoral Degree**</xs:documentation>
- <xs:enumeration value="EL">
 - <xs:annotation>
 - <xs:documentation>**Elementary School**</xs:documentation>
- <xs:enumeration value="HG">
 - <xs:annotation>
 - <xs:documentation>**High School Graduate or Equivalent**</xs:documentation>
- <xs:enumeration value="HS">
 - <xs:annotation>
 - <xs:documentation>**Attended high school, but did not graduate**</xs:documentation>
- <xs:enumeration value="IF">
 - <xs:annotation>
 - <xs:documentation>**Infant (0 to age 2)**</xs:documentation>
- <xs:enumeration value="MD">

- <xs:annotation>
 - <xs:documentation>**Master's Degree**</xs:documentation></xs:annotation>
- </xs:enumeration>
- <xs:enumeration value="MS">
 - <xs:annotation>
 - <xs:documentation>**Middle or Junior High School**</xs:documentation></xs:annotation></xs:enumeration>
- <xs:enumeration value="P0">
 - <xs:annotation>
 - <xs:documentation>**Pre-Kindergarten Level 0**</xs:documentation></xs:annotation></xs:enumeration>
- <xs:enumeration value="P1">
 - <xs:annotation>
 - <xs:documentation>**Pre-Kindergarten Level 1**</xs:documentation></xs:annotation></xs:enumeration>
- <xs:enumeration value="P2">
 - <xs:annotation>
 - <xs:documentation>**Pre-Kindergarten Level 2**</xs:documentation></xs:annotation></xs:enumeration>
- <xs:enumeration value="P3">
 - <xs:annotation>
 - <xs:documentation>**Pre-Kindergarten Level 3**</xs:documentation></xs:annotation></xs:enumeration>
- <xs:enumeration value="P4">
 - <xs:annotation>
 - <xs:documentation>**Pre-Kindergarten Level 4**</xs:documentation></xs:annotation></xs:enumeration>
- <xs:enumeration value="P5">
 - <xs:annotation>
 - <xs:documentation>**Pre-Kindergarten Level 5**</xs:documentation></xs:annotation></xs:enumeration>
- <xs:enumeration value="PC">
 - <xs:annotation>


```

        <xs:documentation>Postsecondary Certificate or Diploma</xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="PD">
    - <xs:annotation>
        <xs:documentation>Professional Degree or Certification</xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="PF">
    - <xs:annotation>
        <xs:documentation>Professional</xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="PK">
    - <xs:annotation>
        <xs:documentation>Pre-Kindergarten</xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="PS">
    - <xs:annotation>
        <xs:documentation>Some Postsecondary (e.g. college)</xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="SS">
    - <xs:annotation>
        <xs:documentation>Secondary School</xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="UN">
    - <xs:annotation>
        <xs:documentation>Ungraded</xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="VS">
    - <xs:annotation>
        <xs:documentation>Vocational School</xs:documentation>
    </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
<!-- ===== -->

```

```

<!-- Name Types -->
<!-- ===== -->
- <xs:simpleType name="NameTypeType">
- <xs:annotation>
  <xs:documentation>Type of Name</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="25" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="NameFullType">
- <xs:annotation>
  <xs:documentation>The full name of the person in Last, First Middle order, comma after last name</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="1" />
  <xs:maxLength value="45" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="NameFirstType">
- <xs:annotation>
  <xs:documentation>The first name of the person, usually given at birth, baptism, suring another ceremony, or through legal change</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="1" />
  <xs:maxLength value="35" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="NameLastType">
- <xs:annotation>
  <xs:documentation>The last name or surname by which a person is legally known</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="1" />
  <xs:maxLength value="35" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="NameMiddleType">

```

```

- <xs:annotation>
  <xs:documentation>A secondary Name of the person,usually given at birth,baptism,or during another naming
  ceremony or through legal change</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="1" />
  <xs:maxLength value="35" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="NameChangeDateType">
- <xs:annotation>
  <xs:documentation>The Date on which a name change occurred</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="NameSuffixType">
- <xs:annotation>
  <xs:documentation>An Appendage used to connote an individual's generation within his
  family</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="10" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="NameTitleType">
- <xs:annotation>
  <xs:documentation>An Appellation used to connote rank,placement,title, or status</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="20" />
</xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- Immi grati on Types -->
<!-- ===== -->
- <xs:simpleType name="AlienRegistrationNumberType">
- <xs:annotation>
  <xs:documentation>The federal alien registration number assigned to legally authorized aliens by the Office of
  Immunization and naturalization Service (INS)</xs:documentation>

```

```

    </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="1" />
    <xs:maxLength value="20" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="FirstEntryIntoUSDateType">
  - <xs:annotation>
    <xs:documentation>The date of the person's initial arrival into the United States in order to establish residency</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="ImmigrationI20RequestType">
  - <xs:annotation>
    <xs:documentation>Indication that the institution issued an I-20 form on behalf of the student</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="00" />
    <xs:enumeration value="01" />
    <xs:enumeration value="97" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="NonImmigrationVisalssueDateType">
  - <xs:annotation>
    <xs:documentation>The date on which the Nonimigrant Visa was issued</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="NonImmigrantVisaNumberType">
  - <xs:annotation>
    <xs:documentation>The number of the non-imigrant visa issued</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="3" />
    <xs:maxLength value="20" />
  </xs:restriction>
</xs:simpleType>

```

```

- <xs:simpleType name="NonImmigrantVisaStatusChangeCodeType">
  - <xs:annotation>
    <xs:documentation>An Indication of a change that occurred in the non-imigrant (Visa)
      classification</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="00" />
    <xs:enumeration value="01" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="NonImmigrantVisaStatusChangeDateType">
  - <xs:annotation>
    <xs:documentation>The date on which an official change to the non-immigrant (visa) status
      occurred</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="NonImmigrantVisaType">
  - <xs:annotation>
    <xs:documentation>A code specifying the type of non-imigrant visa that a non-resident alien
      holds</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="3" />
    <xs:maxLength value="20" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="RequiredFormsReceiveDateType">
  - <xs:annotation>
    <xs:documentation>The date on which the institution received the required forms from an international
      student associated with postsecondary study in the United States</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:complexType name="SponsorType">
  - <xs:sequence>
    - <xs:element name="SponsorEntity" type="core:EntityType" minOccurs="0" maxOccurs="unbounded">
      - <xs:annotation>
        <xs:documentation>** Used EntityType aggregate.</xs:documentation>

```

```

    </xs:annotation>
  </xs:element>
- <xs:element name="SponsorPerson" type="core:PersonType" minOccurs="0" maxOccurs="unbounded">
  - <xs:annotation>
    <xs:documentation>** Used PersonType aggregate.</xs:documentation>
  </xs:annotation>
  </xs:element>
  <xs:element name="SponsorType" type="core:SponsorTypeType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="Note" type="core:NoteType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:simpleType name="USStudyFormsReceiptType">
  - <xs:annotation>
    <xs:documentation>An indication of the institution's receipt of forms or documents needed from non-american citizens for postsecondary study in the United States</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="01" />
    <xs:enumeration value="02" />
    <xs:enumeration value="03" />
    <xs:enumeration value="04" />
    <xs:enumeration value="05" />
    <xs:enumeration value="06" />
    <xs:enumeration value="07" />
    <xs:enumeration value="08" />
    <xs:enumeration value="97" />
    <xs:enumeration value="99" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="VisaExpirationDateType">
  - <xs:annotation>
    <xs:documentation>The expiration date of the Visa</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
<!-- ===== -->
<!-- Sponsor Types -->
<!-- ===== -->
- <xs:simpleType name="SponsorTypeType">

```

```

- <xs:annotation>
  <xs:documentation>tion</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
  <xs:enumeration value="A1" />
  <xs:enumeration value="B1" />
  <xs:enumeration value="C1" />
  <xs:enumeration value="D1" />
  <xs:enumeration value="E1" />
  <xs:enumeration value="F1" />
  <xs:enumeration value="G1" />
  <xs:enumeration value="H1" />
  <xs:enumeration value="I1" />
  <xs:enumeration value="J1" />
  <xs:enumeration value="U1" />
  <xs:enumeration value="O1" />
</xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- Birth Types -->
<!-- ===== -->
- <xs:simpleType name="BirthCityType">
- <xs:annotation>
  <xs:documentation>The City in which the person was born</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="1" />
  <xs:maxLength value="25" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="BirthCountryType">
- <xs:annotation>
  <xs:documentation>The name of the country in which the person was born</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:string" />
</xs:simpleType>
- <xs:simpleType name="BirthDateType">
- <xs:annotation>
  <xs:documentation>Date of Birth</xs:documentation>

```

```

    </xs:annotation>
    <xs:restriction base="xs:string" />
</xs:simpleType>
- <xs:simpleType name="BirthStateType">
  - <xs:annotation>
    <xs:documentation>The state ( within the united states ) or extra-state jurisdiction in which the person was
    born</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
  </xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- Deceased Types -->
<!-- ===== -->
- <xs:simpleType name="DeceasedDateType">
  - <xs:annotation>
    <xs:documentation>Date of Death</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="DeceasedIndicatorType">
  - <xs:annotation>
    <xs:documentation>Deceased</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:boolean" />
</xs:simpleType>
<!-- ===== -->
<!-- Residency Types -->
<!-- ===== -->
- <xs:simpleType name="ResidencyChangeDateType">
  - <xs:annotation>
    <xs:documentation>The Date that a change in legal residency Occurred</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:date">
    <xs:pattern value="YYYYMMDD" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="ResidencyCountryType">
  - <xs:annotation>

```



```

    <xs:documentation>Country of Permanent Residence</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string" />
</xs:simpleType>
- <xs:simpleType name="ResidencyCountyType">
  - <xs:annotation>
    <xs:documentation>County of Residence</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="ResidencyEstablishedDateType">
  - <xs:annotation>
    <xs:documentation>The Date the residency was established</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:date">
    <xs:pattern value="YYYYMMDD" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="ResidencyStateProvinceType">
  - <xs:annotation>
    <xs:documentation>State of Residence</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:length value="2" />
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="ResidencyStatusCodeType">
  - <xs:annotation>
    <xs:documentation>Residency Classification within a state used to asses tuition and other
      changes</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="1" />
    <xs:maxLength value="1" />
    <xs:enumeration value="N" />
    <xs:enumeration value="U" />
  </xs:restriction>
</xs:simpleType>

```

```

    <xs:enumeration value="Y" />
  </xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- RaceEthnicity Types -->
<!-- ===== -->
- <xs:simpleType name="NationalorEthnicOriginType">
- <xs:annotation>
  <xs:documentation>The ethnic or national subgroup</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="RaceEthnicityClassificationType">
- <xs:annotation>
  <xs:documentation>Categories used to describe groups to which individuals belong or identify with</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
  <xs:enumeration value="A" />
  <xs:enumeration value="B" />
  <xs:enumeration value="C" />
  <xs:enumeration value="H" />
  <xs:enumeration value="I" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="RaceEthnicityClassificationNewType">
- <xs:annotation>
  <xs:documentation>The racial and ethnic category used in classification</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
  <xs:enumeration value="H2" />
  <xs:enumeration value="H1" />
  <xs:enumeration value="01" />
  <xs:enumeration value="02" />

```

CoreMain XML Schema

```

    <xs:enumeration value="03" />
    <xs:enumeration value="04" />
    <xs:enumeration value="05" />
    <xs:enumeration value="98" />
  </xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- Employment Types -->
<!-- ===== -->
- <xs:simpleType name="EmployerTypeType">
- <xs:annotation>
  <xs:documentation>Indication whether employer is current or previous</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:string" />
</xs:simpleType>
- <xs:simpleType name="EmploymentBeginDateType">
- <xs:annotation>
  <xs:documentation>Employment Begin Date</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="EmploymentEndDateType">
- <xs:annotation>
  <xs:documentation>Employment Termination Date</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:date" />
</xs:simpleType>
- <xs:simpleType name="EmploymentTitleType">
- <xs:annotation>
  <xs:documentation>Title, position , job description</xs:documentation>
</xs:annotation>
  <xs:restriction base="xs:string" />
</xs:simpleType>
<!-- ===== -->
<!-- Marital Types -->
<!-- ===== -->
- <xs:simpleType name="MaritalStatusCodeType">
- <xs:annotation>
  <xs:documentation>Person's marital status</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
```

```

    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="A" />
    <xs:enumeration value="B" />
    <xs:enumeration value="D" />
    <xs:enumeration value="I" />
    <xs:enumeration value="K" />
    <xs:enumeration value="M" />
    <xs:enumeration value="R" />
    <xs:enumeration value="S" />
    <xs:enumeration value="U" />
    <xs:enumeration value="W" />
    <xs:enumeration value="X" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="MaritalStatusChangeCodeType">
  - <xs:annotation>
    <xs:documentation>An Indication of a change in the person's marital status</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="00" />
    <xs:enumeration value="01" />
    <xs:enumeration value="02" />
    <xs:enumeration value="03" />
    <xs:enumeration value="04" />
    <xs:enumeration value="05" />
    <xs:enumeration value="06" />
    <xs:enumeration value="98" />
    <xs:enumeration value="99" />
  </xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- Ci ti zenshi p Types -->
<!-- ===== -->
- <xs:simpleType name="CitizenshipChangeDateType">
  - <xs:annotation>
    <xs:documentation>The date on which a change in the person's citizenship status
      occurred</xs:documentation>
  </xs:annotation>

```

```

    <xs:restriction base="xs:date" />
  </xs:simpleType>
- <xs:simpleType name="CitizenshipCountryType">
  - <xs:annotation>
    <xs:documentation>The country to which an individual acknowledges citizenship</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string" />
</xs:simpleType>
- <xs:simpleType name="CitizenshipStatusCodeType">
  - <xs:annotation>
    <xs:documentation>The citizenship status of the person</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="1" />
    <xs:maxLength value="1" />
    <xs:enumeration value="1" />
    <xs:enumeration value="2" />
    <xs:enumeration value="3" />
    <xs:enumeration value="4" />
    <xs:enumeration value="5" />
    <xs:enumeration value="6" />
    <xs:enumeration value="7" />
    <xs:enumeration value="8" />
    <xs:enumeration value="9" />
    <xs:enumeration value="A" />
    <xs:enumeration value="B" />
    <xs:enumeration value="C" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CitizenshipStatusChangeCodeType">
  - <xs:annotation>
    <xs:documentation>Any change in the person's status that occurred subsequent to what was initially reported and confirmed</xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="2" />
    <xs:enumeration value="01" />
    <xs:enumeration value="02" />
    <xs:enumeration value="03" />
    <xs:enumeration value="04" />
  </xs:restriction>

```

```

    <xs:enumeration value="98" />
    <xs:enumeration value="99" />
  </xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- Gender Types -->
<!-- ===== -->
- <xs:simpleType name="GenderChangeCodeType">
- <xs:annotation>
  <xs:documentation>An indication of a change in the student's gender</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
  <xs:enumeration value="CF" />
  <xs:enumeration value="CM" />
  <xs:enumeration value="CN" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="GenderCodeType">
- <xs:annotation>
  <xs:documentation>The gender of the Student</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
  <xs:enumeration value="F" />
  <xs:enumeration value="M" />
  <xs:enumeration value="U" />
</xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- PersonID Types -->
<!-- ===== -->
- <xs:simpleType name="PersonIDCodeQualifierType">
- <xs:annotation>
  <xs:documentation>A qualifier specifying the type of identification number</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="0" />
  <xs:maxLength value="20" />

```

```

    </xs:restriction>
  </xs:simpleType>
- <xs:simpleType name="PersonIDCodeType">
- <xs:annotation>
  <xs:documentation>A unique Code used to identify a person</xs:documentation>
  </xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="0" />
  <xs:maxLength value="20" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="PersonIDCodeIssuerType">
- <xs:annotation>
  <xs:documentation>Indicates the issuing agency or jurisdiction for an ID type where needed (e.g. State for driver licenses, Country for VoterID)</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string" />
</xs:simpleType>
<!-- ===== -->
<!-- Family Types -->
<!-- ===== -->
- <xs:simpleType name="ParentsMaritalStatusCodeType">
- <xs:annotation>
  <xs:documentation>Marital status.</xs:documentation>
  </xs:annotation>
- <xs:restriction base="xs:string">
  <xs:minLength value="2" />
  <xs:maxLength value="2" />
  </xs:restriction>
</xs:simpleType>
- <xs:simpleType name="TransferCreditHoursAcceptedType">
- <xs:annotation>
  <xs:documentation>The actual value of the score received by the student on the standardized test.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:decimal" />
</xs:simpleType>
- <xs:simpleType name="TransferCreditHoursAppliedtoDegree">
- <xs:annotation>
  <xs:documentation>The number of transfer credit hours applied towards the student's degree.</xs:documentation>

```

```

    </xs:annotation>
    <xs:restriction base="xs:decimal" />
</xs:simpleType>
<!-- ===== -->
<!-- Geographi c Code Types -->
<!-- ===== -->
- <xs:simpleType name="CountyCodeType">
- <xs:annotation>
    <xs:documentation>Code indicating County. Use ISO standard. May need to add code set
    qualifier</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="3" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="StateProvinceCodeType">
- <xs:annotation>
    <xs:documentation>Code indicating State or Province. Use ISO standard</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="3" />
</xs:restriction>
</xs:simpleType>
- <xs:simpleType name="CountryCodeType">
- <xs:annotation>
    <xs:documentation>Code indicating Country. Use ISO standard</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="3" />
</xs:restriction>
</xs:simpleType>
<!-- ===== -->
<!-- Note Types -->
<!-- ===== -->
- <xs:complexType name="NoteType">
- <xs:annotation>
    <xs:documentation>Note Type - use mututally defined</xs:documentation>
</xs:annotation>

```


CoreMain XML Schema

```
- <xs:sequence>
  <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded" />
  <xs:element name="NoteSource" type="core:NoteSourceType" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>
- <xs:simpleType name="NoteMessageType">
  - <xs:annotation>
    <xs:documentation>Free form note. May be used for mututally defined communication.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string" />
</xs:simpleType>
- <xs:simpleType name="NoteSourceType">
  - <xs:annotation>
    <xs:documentation>Indicates note source. Free form label</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string" />
</xs:simpleType>
<!-- -->
</xs:schema>
```