



Public Comments

Admissions Application, Education Test Score Reporting, IPEDS June 2, 2009

The 30-day public comment period for the proposed **Admissions Application, Education Test Score Reporting, and IPEDS** standards expired on May 27, 2009. A number of public comments were received and all are itemized below. Public comments are being routed to their respective development workgroups and to the Standards Forum for Education's Change Control Board (CCB) for review, analysis, and response; and will be posted to the PESC website during this review process. The CCB's consideration period expires on Thursday June 25, 2009 unless extenuating circumstances exist which require further deliberation.

Once any changes resulting from the public comment period have been incorporated, the CCB will recommend to the Standards Forum's Steering Committee and the PESC Board of Directors that the **Admissions Application, Education Test Score Reporting, and IPEDS** specifications be submitted to a vote by the PESC members. In accordance with version 1.0.0 of PESC's Manual of Policies and Procedures for Standards Development, the PESC office will issue electronic ballots to the official contacts of PESC member organizations. Completed ballots, including the reason(s) for any rejection, must be returned to the PESC office via e-mail attachment, fax, overnight delivery, or U.S. Postal Service within ten (10) business days. PESC staff is responsible for the tabulation of the ballots; acceptance of a specification as a standard requires an affirmative vote of at least 80% of all votes cast. Once the members accept and approve the proposed standards, the PESC Board of Directors will within seven (7) calendar days ratify the vote or refer it back to the CCB with specific instructions for further work.

PESC staff will then publish/post all necessary documents and communications and implement version control on all documents. PESC approved standards are freely accessible on the PESC website (<http://www.PESC.org>).

Admissions Application

Public Comment 1: XML transcripts will only recognize one student level (semester or quarter) because only the lowest qualifier will be recognize[d] by the process. Thus, if your school is a semester school but was a quarter school and the school [the] student transfer[ed] from is a quarter school, the transfer credits will come in as semester.

Reason: The credit hours and quality points will not be correct.

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Proposed Solution: Recognize multiple student level[s] so that credit hours and quality points will be correct.

Response:

Public Comment 2: [For] academic standing only following the PESC standard...If your school has academic standing outside of the PESC standard, then the academic standing for the student will not be reflected correctly when exporting an XML transcript. For example, we have an academic standing of Exclusion meaning students cannot be readmitted to our school or any school within the Georgia System.

Reason: Since Exclusion is not one of the PESC standard[s], we have to translate Exclusion to one of the PESC standards which is either Supervision or Probation. Thus, the true Academic Standing is lost in translation.

Proposed Solution: Provide options to add appropriate academic standing.

Response:

Public Comment 3: XML transcripts lack the transcript key on the back of a physical transcript which provide[s] pertinent information such as accreditation information, change of academic system (eg: change from quarter to semester), and legend for grade symbols, etc.

Reason:

Proposed Solution: Provide a section to display transcript key information.

Response:

Public Comment 4: With regard to the Admissions Application standard, would that be implemented by all organizations such as LSAC or do you have a select group that has agreed?

Reason:

Proposed Solution:

Response:

Public Comment 5: See attached

Reason:

Proposed Solution:

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Response:

Public Comment 6: I believe this should be declared as xs:decimal and not xs:float.

```
<xs:simpleType name="ApplicationFeeAmountType">  
<xs:restriction base="xs:float"/>  
</xs:simpleType>
```

Reason:

Proposed Solution:

Response:

Public Comment 7: First, I'll report that our University of California application does not map very nicely to the proposed PESC standard as defined. Given the number of institutions and the number of different applications, that's not surprising when generating a standard. However, having user extensions implemented as they currently are in the specification forces the institutions to either lose the relational integrity of any data with other standard elements in the standard, or results in forcing relational information into the data itself.

Reason: The standard currently forces institutions to one of several difficult choices – break the standard by using a slightly modified version or don't use the standard at all, embed relational data into the extensions, or change their application to match a technical specification.

Proposed Solution: Including user defined extensions in each type defined would eliminate the issue.

Response:

Public Comment 8: Also, the same issue affects the enumerations in the proposed standard.

Reason: This requires us to either break with the standard and use our own enumerations, or forces into creating new types as part of an extension, again causing the problem of relational integrity and user extensions mentioned earlier.

Proposed Solution:

Response:

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Public Comment 9: In the documentation of your earlier version, you had the academic record under the application, but later, you placed it outside the application and placed it on the same level.

Reason: This loses the relationship between the academic record reported in the application and the application itself.

Proposed Solution: As multiple applications may have different academic records reported, it would be better to keep the reported academic record with the application it was reported under. Using much the same logic, many of the elements that are currently at the same level of the application, including family, residency, self reported tests, and extra curricular activity may be better placed under Application.

Response:

Public Comment 10: The duplicate naming of entities between core main and the admissions application standard, while technically appropriate under different namespaces, can create confusion and resulting QA issues for a development team, and does cause issues for some toolkits.

Reason:

Proposed Solution: Recommend changing the duplicate naming to unique names, regardless of the namespace breakout.

Response:

Education Test Score Reporting

Public Comment 1: It would be beneficial if PESC were to consider pK12 assessments in this effort and aim for making them consistent with SIF standards.

Reason:

Proposed Solution:

Response:

Public Comment 2: I was wondering if the work group considered the possibility of a lender/servicer being able to receive this information electronically.

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Reason: Part of our Human Capital Score requires students to enter their test date/scores, college they will be attending, etc. and I was thinking that this electronic reporting option may allow us to "verify" the score electronically, rather than receiving a hard copy document from the student.

Proposed Solution:

Response:

Public Comment 3: I see it includes clearinghouses, employers, research, local and federal agencies. Is there any target implementation date???

Reason:

Proposed Solution:

Response:

IPEDS – Integrated Postsecondary Education Data System

Public Comment 1: As a software provider of reporting for NCES IPEDS reporting, can you give us a progress/status statement regarding the xml standards and format for these reports. We would like to consider a timeline to support our clients with an xml report for all the ipeds surveys.

Reason: We would like to consider a timeline to support our clients with an xml report for all the ipeds surveys.

Proposed Solution:

Response:



Admissions Application Public Comment 5

Review and action appropriately - the most serious is the fixed value for core:ContactName and some of the non-UTF8 characters which may cause XML parser issues! Others are naming and design issues and potential consistency and use ones compared to NIEM.gov guidelines.

Changes and Issues

Non-UTF8 characters in schema annotations and code list enumeration values:

about to transform

xsd2Schema:bundleentry://56/xsl/xsd2cam/xsd2schema.xsl

Directory:C:\Documents and Settings\Webberd\My Documents\CAM\PESC\Admissions\

processing schemafile

about to transform

xsd2Schema:bundleentry://56/xsl/xsd2cam/xsd2schema.xsl

processing request

transforming output...

```
[error] - RelationshipCodeType; non-UTF8 char replaced: [ 'AdultOther' 'AdoptedChild'
'AdoptedDaughter' 'AdoptedSon' 'AdoptiveFather' 'AdoptiveMother' 'AdoptiveParent'
'AgencyRepresentative' 'Applicant' 'Aunt' 'AuthorizedDesignate' 'Brother' 'BrotherInLaw' 'Business'
'BusinessAssociate' 'BusinessPartner' 'Child' 'CollateralDependent' 'CommonLawSpouse'
'CourtAppointedGuardian' 'Cousin' 'Daughter' 'DaughterInLaw' 'Dependent'
'DependentOfMinorDependent' 'DomesticPartner' 'EmancipatedMinor' 'EmergencyContact' 'Employee'
'Employer' 'ExHusband' 'ExSpouse' 'ExWife' 'Father' 'FatherInLaw' 'Fiancé' 'Fiancée' 'FosterChild'
'FosterDaughter' 'FosterFather' 'FosterMother' 'FosterParent' 'FosterSon' 'Friend' 'GodDaughter'
'GodFather' 'GodMother' 'GodParent' 'GodSon' 'GrandChild' 'GrandDaughter' 'GrandFather'
'GrandMother' 'GrandParent' 'GrandSon' 'GreatAunt' 'GreatUncle' 'Guardian' 'HalfBrother' 'HalfSister'
'HandicappedDependent' 'Husband' 'LifePartner' 'Mother' 'MotherInLaw' 'Neighbor' 'Nephew' 'Niece'
'Other' 'Parent' 'Parents' 'Partner' 'RelationshipOther' 'Relative' 'Self' 'Sibling' 'SignificantOther'
'Sister' 'SisterInLaw' 'Son' 'SonInLaw' 'Sponsor' 'SponsoredDependent' 'Spouse' 'StepBrother'
'StepChild' 'StepDaughter' 'StepFather' 'StepMother' 'StepParent' 'StepSister' 'StepSon' 'Student'
'Uncle' 'Unknown' 'Ward' 'Widow' 'Widower' 'Wife']
```

```
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'DependentOfMinorDependent' 'DomesticPartner' 'EmancipatedMinor' 'EmergencyContact' 'Employee'
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[error] - AdmRec:FundingSourceCountry (annotation); non-UTF8 char replaced: [Code indicatating

Country. Use ISO 3166-1 alpha-2 standard. The codes are available at <http://www.iso.org>

AD - Andorra

AE - United Arab Emirates

AF - Afghanistan

AG - Antigua And Barbuda

AI - Anguilla

AL - Albania

AM - Armenia

AN - Netherlands Antilles

AO - Angola

AQ - Antarctica

AR - Argentina

AS - American Samoa

AT - Austria

AU - Australia

AW - Aruba

AX - Åland Islands

AZ - Azerbaijan

BA - Bosnia And Herzegovina

BB - Barbados

BD - Bangladesh

BE - Belgium

BF - Burkina Faso

BG - Bulgaria

BH - Bahrain

BI - Burundi

BJ - Benin

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BL - Saint Barthélemy
BM - Bermuda
BN - Brunei Darussalam
BO - Bolivia
BR - Brazil
BS - Bahamas
BT - Bhutan
BV - Bouvet Island
BW - Botswana
BY - Belarus
BZ - Belize
CA - Canada
CC - Cocos (Keeling) Islands
CD - Congo, The Democratic Republic Of The
CF - Central African Republic
CG - Congo
CH - Switzerland
CI - Cote D'ivoire
CK - Cook Islands
CL - Chile
CM - Cameroon
CN - China
CO - Colombia
CR - Costa Rica
CS - Serbia And Montenegro {REMOVE FROM FUTURE RELEASE}
CU - Cuba
CV - Cape Verde
CX - Christmas Island
CY - Cyprus
CZ - Czech Republic
DE - Germany
DJ - Djibouti
DK - Denmark
DM - Dominica
DO - Dominican Republic
DZ - Algeria
EC - Ecuador
EE - Estonia
EG - Egypt
EH - Western Sahara
ER - Eritrea
ES - Spain
ET - Ethiopia
FI - Finland
FJ - Fiji
FK - Falkland Islands (Malvinas)
FM - Micronesia, Federated States Of
FO - Faroe Islands
FR - France
GA - Gabon
GB - United Kingdom
GD - Grenada
GE - Georgia
GF - French Guiana

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GG - Guernsey
GH - Ghana
GI - Gibraltar
GL - Greenland
GM - Gambia
GN - Guinea
GP - Guadeloupe
GQ - Equatorial Guinea
GR - Greece
GS - South Georgia And The South Sandwich Islands
GT - Guatemala
GU - Guam
GW - Guinea - Bissau
GY - Guyana
HK - Hong Kong
HM - Heard Island And Mcdonald Islands
HN - Honduras
HR - Croatia
HT - Haiti
HU - Hungary
ID - Indonesia
IE - Ireland
IL - Israel
IM - Isle of Man
IN - India
IO - British Indian Ocean Territory
IQ - Iraq
IR - Iran, Islamic Republic Of
IS - Iceland
IT - Italy
JE - Jersey
JM - Jamaica
JO - Jordan
JP - Japan
KE - Kenya
KG - Kyrgyzstan
KH - Cambodia
KI - Kiribati
KM - Comoros
KN - Saint Kitts And Nevis
KP - Korea, Democratic People's Republic Of
KR - Korea, Republic Of
KW - Kuwait
KY - Cayman Islands
KZ - Kazakhstan
LA - Lao People's Democratic Republic
LB - Lebanon
LC - Saint Lucia
LI - Liechtenstein
LK - Sri Lanka
LR - Liberia
LS - Lesotho
LT - Lithuania
LU - Luxembourg

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LV - Latvia
LY - Libyan Arab Jamahiriya
MA - Morocco
MC - Monaco
MD - Moldova, Republic Of
ME - Montenegro
MF - Saint Martin
MG - Madagascar
MH - Marshall Islands
MK - Macedonia, The Former Yugoslav Republic Of
ML - Mali
MM - Myanmar
MN - Mongolia
MO - Macao
MP - Northern Mariana Islands
MQ - Martinique
MR - Mauritania
MS - Montserrat
MT - Malta
MU - Mauritius
MV - Maldives
MW - Malawi
MX - Mexico
MY - Malaysia
MZ - Mozambique
NA - Namibia
NC - New Caledonia
NE - Niger
NF - Norfolk Island
NG - Nigeria
NI - Nicaragua
NL - Netherlands
NO - Norway
NP - Nepal
NR - Nauru
NU - Niue
NZ - New Zealand
OM - Oman
PA - Panama
PE - Peru
PF - French Polynesia
PG - Papua New Guinea
PH - Philippines
PK - Pakistan
PL - Poland
PM - Saint Pierre And Miquelon
PN - Pitcairn
PR - Puerto Rico
PS - Palestinian Territory, Occupied
PT - Portugal
PW - Palau
PY - Paraguay
QA - Qatar
RE - Reunion

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RO - Romania
RS - Serbia
RU - Russian Federation
RW - Rwanda
SA - Saudi Arabia
SB - Solomon Islands
SC - Seychelles
SD - Sudan
SE - Sweden
SG - Singapore
SH - Saint Helena
SI - Slovenia
SJ - Svalbard And Jan Mayen
SK - Slovakia
SL - Sierra Leone
SM - San Marino
SN - Senegal
SO - Somalia
SR - Suriname
ST - Sao Tome And Principe
SV - El Salvador
SY - Syrian Arab Republic
SZ - Swaziland
TC - Turks And Caicos Islands
TD - Chad
TF - French Southern Territories
TG - Togo
TH - Thailand
TJ - Tajikistan
TK - Tokelau
TL - Timor - Leste
TM - Turkmenistan
TN - Tunisia
TO - Tonga
TR - Turkey
TT - Trinidad And Tobago
TV - Tuvalu
TW - Taiwan, Province Of China
TZ - Tanzania, United Republic Of
UA - Ukraine
UG - Uganda
UM - United States Minor Outlying Islands
US - United States
UY - Uruguay
UZ - Uzbekistan
VA - Holy See (Vatican City State)
VC - Saint Vincent And The Grenadines
VE - Venezuela
VG - Virgin Islands, British
VI - Virgin Islands, U.S.
VN - Viet Nam
VU - Vanuatu
WF - Wallis And Futuna
WS - Samoa

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YE - Yemen
YT - Mayotte
ZA - South Africa
ZM - Zambia
ZW - Zimbabwe

]

[error] - AdmRec:FundingSourceCountry (annotation); non-UTF8 char replaced: [Code indicating Country. Use ISO 3166-1 alpha-2 standard. The codes are available at <http://www.iso.org>

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AM - Armenia
AN - Netherlands Antilles
AO - Angola
AQ - Antarctica
AR - Argentina
AS - American Samoa
AT - Austria
AU - Australia
AW - Aruba
AX - Åland Islands
AZ - Azerbaijan
BA - Bosnia And Herzegovina
BB - Barbados
BD - Bangladesh
BE - Belgium
BF - Burkina Faso
BG - Bulgaria
BH - Bahrain
BI - Burundi
BJ - Benin
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BZ - Belize
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CC - Cocos (Keeling) Islands
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CH - Switzerland
CI - Cote D'ivoire
CK - Cook Islands

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CM - Cameroon
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CR - Costa Rica
CS - Serbia And Montenegro {REMOVE FROM FUTURE RELEASE}
CU - Cuba
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CX - Christmas Island
CY - Cyprus
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DK - Denmark
DM - Dominica
DO - Dominican Republic
DZ - Algeria
EC - Ecuador
EE - Estonia
EG - Egypt
EH - Western Sahara
ER - Eritrea
ES - Spain
ET - Ethiopia
FI - Finland
FJ - Fiji
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GF - French Guiana
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IM - Isle of Man
IN - India
IO - British Indian Ocean Territory
IQ - Iraq
IR - Iran, Islamic Republic Of
IS - Iceland
IT - Italy
JE - Jersey
JM - Jamaica
JO - Jordan
JP - Japan
KE - Kenya
KG - Kyrgyzstan
KH - Cambodia
KI - Kiribati
KM - Comoros
KN - Saint Kitts And Nevis
KP - Korea, Democratic People's Republic Of
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KW - Kuwait
KY - Cayman Islands
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MS - Montserrat
MT - Malta

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MU - Mauritius
MV - Maldives
MW - Malawi
MX - Mexico
MY - Malaysia
MZ - Mozambique
NA - Namibia
NC - New Caledonia
NE - Niger
NF - Norfolk Island
NG - Nigeria
NI - Nicaragua
NL - Netherlands
NO - Norway
NP - Nepal
NR - Nauru
NU - Niue
NZ - New Zealand
OM - Oman
PA - Panama
PE - Peru
PF - French Polynesia
PG - Papua New Guinea
PH - Philippines
PK - Pakistan
PL - Poland
PM - Saint Pierre And Miquelon
PN - Pitcairn
PR - Puerto Rico
PS - Palestinian Territory, Occupied
PT - Portugal
PW - Palau
PY - Paraguay
QA - Qatar
RE - Reunion
RO - Romania
RS - Serbia
RU - Russian Federation
RW - Rwanda
SA - Saudi Arabia
SB - Solomon Islands
SC - Seychelles
SD - Sudan
SE - Sweden
SG - Singapore
SH - Saint Helena
SI - Slovenia
SJ - Svalbard And Jan Mayen
SK - Slovakia
SL - Sierra Leone
SM - San Marino
SN - Senegal
SO - Somalia
SR - Suriname

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ST - Sao Tome And Principe
SV - El Salvador
SY - Syrian Arab Republic
SZ - Swaziland
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TD - Chad
TF - French Southern Territories
TG - Togo
TH - Thailand
TJ - Tajikistan
TK - Tokelau
TL - Timor - Leste
TM - Turkmenistan
TN - Tunisia
TO - Tonga
TR - Turkey
TT - Trinidad And Tobago
TV - Tuvalu
TW - Taiwan, Province Of China
TZ - Tanzania, United Republic Of
UA - Ukraine
UG - Uganda
UM - United States Minor Outlying Islands
US - United States
UY - Uruguay
UZ - Uzbekistan
VA - Holy See (Vatican City State)
VC - Saint Vincent And The Grenadines
VE - Venezuela
VG - Virgin Islands, British
VI - Virgin Islands, U.S.
VN - Viet Nam
VU - Vanuatu
WF - Wallis And Futuna
WS - Samoa
YE - Yemen
YT - Mayotte
ZA - South Africa
ZM - Zambia
ZW - Zimbabwe

]

[error] - AdmRec:AcademicCompletionDate (annotation); non-UTF8 char replaced: [The date on which the student's requirements for the degree were met or completed.]

[error] - AdmRec:AcademicSummaryCode (annotation); non-UTF8 char replaced: [Summary Type is an indication of what is being summarized over what period of time

All - Summary of all courses regardless of institution

SenderOnly - Summary of all courses at sending institution (or recorded as if they were taken at the

TransferOnly - Summary of transfer work (courses taken at other than the sending institution)

AllNotRepeated - Summary of all courses except for repeated or forgiven courses/credits

SenderNotRepeated - Summary of all courses at sending institution except for repeated or forgiven courses/credits

TransferNotRepeated - Summary of transfer work except for repeated or forgiven courses/credits

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AcademicRenewal - Subset of forgiven courses

CarryoverCredit - Summary from offline records and used as the initial point for cumulatives and averages

DegreeApplicable - Summary of course that apply to degree

NonDegreeApplicable - Summary of courses that do not apply toward degree

ConvertedFrom - Summary of credits before an institutional term-basis conversion, such as from quarters to semesters

ConvertedTo - Summary of credits after an institutional term-basis conversion, such as from quarters to semesters

Weighted - Summary that gives additional (higher) value to specific courses taken by a student, such as honors courses, International Baccalaureate, Advanced Placement, high school /college dual enrollment.

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UserDefined - see NoteMessage for explanation

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LowerDivision - Lower division credit (associated with first/second year)

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Vocational - Vocational/technical credit

TechnicalPreparatory - Tech Prep credit

Graduate - Graduate level credit

Professional - Professional

Dual - Dual level (upper division and graduate- may be applicable to a bachelor's degree or graduate degree or both)

GraduateProfessional - Dual level (graduate and professional- may be applicable to both)
added enums below and reordered in alpha order

SeventhGrade

EighthGrade

NinthGrade

enthGrade

EleventhGrade

TwelfthGrade

DualHighSchoolCollege

DualGraduateUndergraduat

Secondary]

[error] - AdmRec:AcademicSummaryCode (annotation); non-UTF8 char replaced: [Summary Type is an indication of what is being summarized over what period of time

All - Summary of all courses regardless of institution

SenderOnly - Summary of all courses at sending institution (or recorded as if they were taken at the

TransferOnly - Summary of transfer work (courses taken at other than the sending institution)

AllNotRepeated - Summary of all courses except for repeated or forgiven courses/credits

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AcademicRenewal - Subset of forgiven courses

CarryoverCredit - Summary from offline records and used as the initial point for cumulatives and averages

DegreeApplicable - Summary of course that apply to degree

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Secondary]

[error] - AdmRec:AcademicCompletionDate (annotation); non-UTF8 char replaced: [The date on which the student's requirements for the degree were met or completed.]

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DualGraduateUndergraduat

Secondary]

[error] - AdmRec:CourseCreditBasis (annotation); non-UTF8 char replaced: [The type of enrollment associated with the credit hours for the course.

Regular - Regular/general enrollment

Major - Credit associated with the student's major

AcademicRenewal

AdultBasic

AdvancedPlacement

AdvancedStanding

ContinuingEducation

Exemption

Equivalence

InternationalBaccalaureate

Military

Remedial - Remedial/developmental

CreditByExam - Credit granted from successful score on a standardized test of comprehension or proficiency.

HighSchoolTransferCredit - Credit from a high school course is transferred to the college.

HighSchoolCreditOnly - Credit from a college course is transferred back to high school and not counted by the college.

HighSchoolDualCredit - Credit from a college course is counted at both the college and high school.

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The following values are deprecated:

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AdultBasic

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The format of the code is as follows:

First and Second digit - general subject area:

01 English Language Arts

02 Mathematics

03 Life and Physical Sciences

04 Social Sciences and History

05 Fine and Performing Arts

06 Foreign Language and Literature

07 Religious Education and Theology

08 Physical, Health, and Safety Education

09 Military Science

10 Computer and Information Sciences

11 Communication and Audio/Visual Technology

12 Business and Marketing

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- 13 Manufacturing
- 14 Health Care Sciences
- 15 Public, Protective, and Government Service
- 16 Hospitality and Tourism
- 17 Architecture and Construction
- 18 Agriculture and Natural Resources
- 19 Human Services
- 20 Transportation, Distribution and Logistics
- 21 Engineering and Technology
- 22 Miscellaneous
- 23 Special/Exceptional Education

Third through Fifth digit - specific course description within subject area:

e.g. 300

Sixth digit - course level:

B - basic/remedial

G - general/regular

E - enriched/advanced

H - honors

Seventh through Tenth digit:

Carnegie units assigned to course (formatted to 2 decimal places, e.g. 1.00)

Eleventh and Twelfth digit:

Identifies a course as it relates to a consecutive sequence of courses (e.g., part 1 of 2)

Example:

A Regular Algebra I course that was first of two parts could be reported as follows: 02054G0.5012

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Accelerated - Accelerated

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AdvancedPlacement - Advanced Placement

Basic - Basic

InternationalBaccalaureate - International Baccalaureate

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CollegePreparatory - College Preparatory

GiftedTalented - Gifted and Talented

Honors - Honors

NonAcademic - Non-Academic

SpecialEducation - Special Education

Technical Preparatory - Technical Preparatory

Vocational - Vocational

LowerDivision - Lower division

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Dual - Dual level

GraduateProfessional - Graduate/Professional

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Technical Preparatory - Technical Preparatory

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transformed

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