

# NCAA and the College Bound Athlete Palos Verdes HS



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# NCAA and the College Bound Athlete

## Roadmap

- NCAA Landscape
- Assessment of Opportunity/Ability
- Recruitment
- Initial Eligibility
- Aid/Scholarships
- Amateurism



# College Athletic Landscape

- 351 NCAA DI Institutions
  - Power 5, 65 institutions
  - Football – FBS & FCS



- 307 NCAA DII institutions (i.e. CSLA & UCSD)
- 440 NCAA DIII institutions (i.e. Occidental & Caltech)
- 252 NAIA DI and DII institutions (i.e. UC Merced)
- Community Colleges (NJCAA & CCCAA)

\* *Higher GPA and SAT/ACT scores, the more options*

# College Athletic Landscape

Sports governed by the NCAA, NJCAA, and NAIA

(M) = restricted to men, (W) = restricted to women

NCAA championship sports	NJCAA	NAIA
Baseball (M) Basketball Beach Volleyball (W) Bowling (W) Cross country <b>Equestrian (W)</b> Fencing Field hockey (W) Football (M) Golf Gymnastics Ice hockey Lacrosse Rifle Rowing (W) <b>Rugby (W)</b> Skiing Soccer Softball (W) Swimming and diving Tennis Track and field (indoor and outdoor) <b>Triathlon (W)</b> Volleyball (W) Water polo (M) Wrestling (M)	Baseball (M) Basketball Bowling Cross country Football (M) Golf Half marathon Ice hockey (M) Lacrosse Soccer Softball (W) Swimming and diving Tennis Track and field (indoor and outdoor) Volleyball (W) Wrestling (M)	Baseball (M) Basketball <b>Bowling</b> Cross country Football (M) Golf Softball (W) Soccer Swimming and diving Tennis Track and field (indoor and outdoor) Volleyball (W) Wrestling (M)

# NCAA Landscape



## NCAA RECRUITING FACTS

College sports offer student-athletes opportunities to learn, compete and succeed.

More than  
**460,000**  
Student-athletes

**19,000**  
Teams

**3** Divisions  
**1** Association

### DIVISION I

Division I schools, on average, enroll the most students, manage the largest athletics budgets, offer a wide array of academic programs and provide the most athletics scholarships.

#### PARTICIPATION

- 173,500 student-athletes
- 346 colleges and universities

#### ATHLETICS SCHOLARSHIPS

53 percent of all student-athletes receive some level of athletics aid

#### ACADEMICS

2012 Graduation Success Rate: 81 percent\*

#### OTHER STATS

**Average Enrollment:** 12,900

**Average Number of Sports:** 18

**Average Percentage of Student Body**

**Participating in Sports:** 6 percent

**Division I National Championships:** 26 (1 out of every 8.5 student-athletes participates)

### DIVISION II

Division II provides growth opportunities through academic achievement, high-level athletics competition and community engagement. Many participants are first-generation college students.

#### PARTICIPATION

- 109,100 student-athletes
- 300 colleges and universities

#### ATHLETICS SCHOLARSHIPS

56 percent of all student-athletes receive some level of athletics aid

#### ACADEMICS

2012 Academic Success Rate: 71 percent\*

#### OTHER STATS

**Average Enrollment:** 4,200

**Average Number of Sports:** 15

**Average Percentage of Student Body**

**Participating in Sports:** 14 percent

**Division II National Championships:** 25 (1 out of every 7 student-athletes participates)

### DIVISION III

The Division III experience provides an integrated environment that focuses on academic success while offering competitive athletics and meaningful non-athletics opportunities.

#### PARTICIPATION

- 183,500 student-athletes
- 450 colleges and universities

#### FINANCIAL AID

75 percent of all student-athletes receive some form of academic grant or need-based scholarship; institutional gift aid totals \$13,500 on average

#### ACADEMICS

2012 Academic Success Rate: 87 percent\*

#### OTHER STATS

**Average Enrollment:** 2,600

**Average Number of Sports:** 18

**Average Percentage of Student Body**

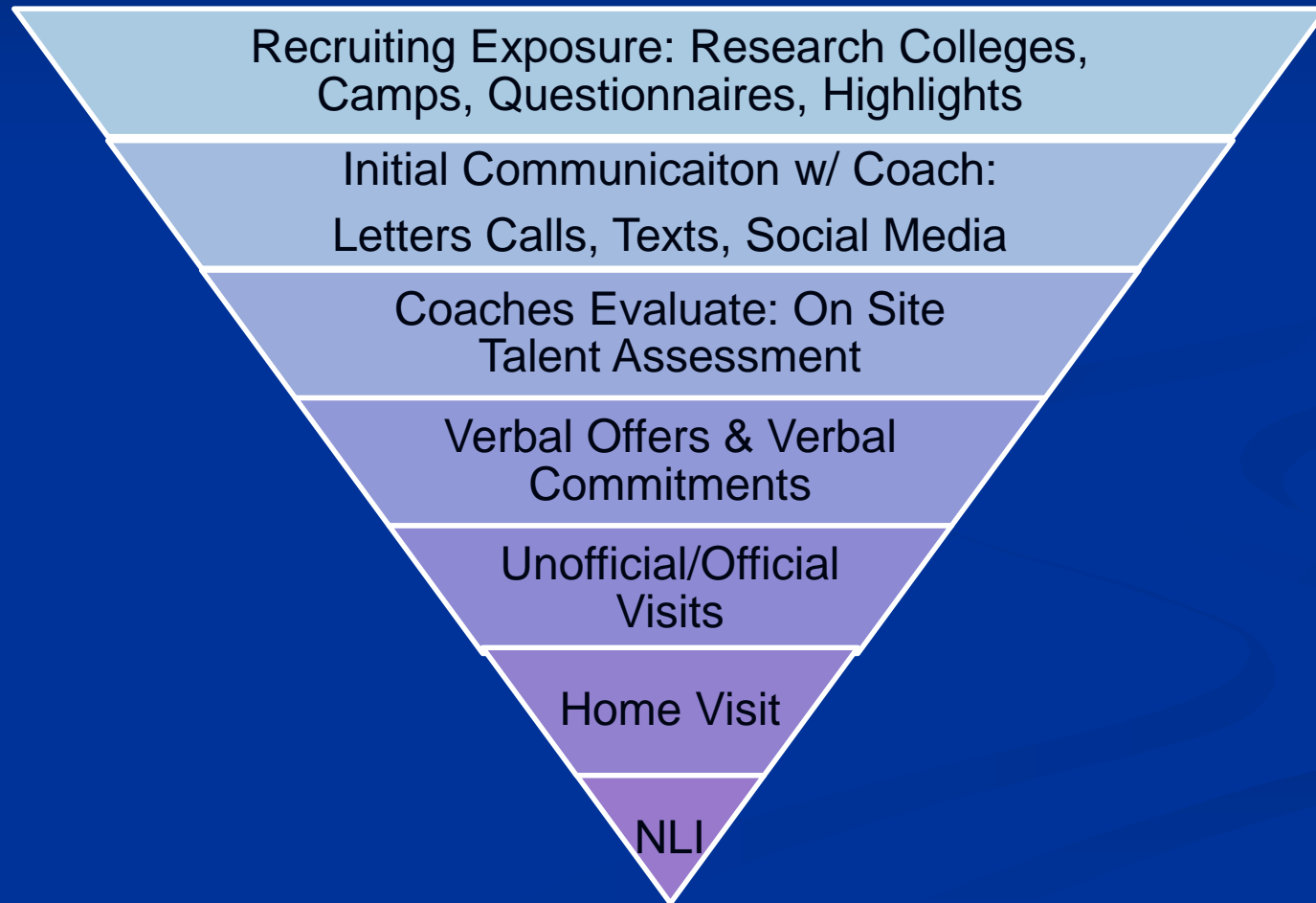
**Participating in Sports:** 21 percent

**Division III National Championships:** 28 (1 out of every 10 student-athletes participates)

Want to play NCAA sports? Visit [www.NCAA.org/playcollegesports](http://www.NCAA.org/playcollegesports)

# Recruiting Overview

## Getting Recruited – Sport Specific



# Recruiting Concepts

- NCAA Prospect Defined – A student who has started class for the 9th grade.
- Parents are an extension of the prospect regarding all recruiting activity.
- Recruiting triggered with:
  - Official visit, contact/eval. arranged, coach initiates phone call, or issue of written offer or financial aid
- Permissible recruiter – Legislative limit to how many coaching staff members are allowed to recruit off-campus for a specific sport.

# Recruiting Concepts

- Contacts – Any off-campus face-to-face encounter between a prospect (or parents) and a coach.
- Evaluations – Any off-campus assessment of academic qualifications or athletic ability.
  - Limited time period contacts/evals can occur.
  - Limited number of contacts/evals allowed per year.
    - Generally 7 per year
    - An evaluation of one is counted as an evaluation of all
  - Limited where permissible contacts/evals may occur
    - At educational institution, after competition, or home.



# Recruiting Concepts

## ■ Phone Calls/Text Message, Emails & Social Media

- Limited when phone calls/text message & emails can be initiated.
- Cannot publicize recruitment on social media.
- Coaches cannot endorse a high school or club team.

\*No rule governs calls/emails with high school or club coaches. They can be athlete's best advocate!

# Recruiting Calendars

2015-16 Division I Baseball Subdivision Football Recruiting Calendar

**January 2016**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Dead period: January 1-13						
Contact period: January 14-30						
Quiet period: January 31						
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Red - Dead period  
 Green - Contact period  
 Yellow - Quiet Period

2015-16 Division I Baseball Recruiting Calendar

**November 2015**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Contact period: November 1-8						
Dead period: November 9-12						
Quiet period: November 13-30						
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Green - Contact period  
 Red - Dead period  
 Yellow - Quiet period

- Contact Period – Permissible to recruit in-person off-campus.
- Evaluation Period – Permissible to evaluate off-campus, no contact.
- Quiet Period – No in-person off-campus contact.
- Dead Period – No contact

# Recruiting Process: Assessment of Opportunity

- Assessment of opportunity
  - National/ Regional/ Conference Considerations
  - Academic Considerations-admissions/major
  - Opportunity in Div. I, II, III, NAIA, Community College
  - Level of play at each perspective school
  - Playing time vs. “sitting the bench”
  - Use unofficial visits, media guide, campus tours
- Best Practices
  - Research – media guides, websites, campus tours (unofficial visits)
  - Maintain high academic standards – higher grades and GPA provide more opportunity

# Recruiting Process: Assessment of Ability

- Current coach's perspective
- Outside ranking agencies, scouts, high-caliber camps
- All-American, All-CIF JO, JN, Club Championships, etc.
- Institution sponsored camps
- Top recruits vs. SA's that may be overlooked
- Exposure is key-get yourself seen
  - Film (i.e. Football film vs. Soccer film)
  - Recruiting services
  - Contact coaches – student athlete can reach out to any coach at any time (\*NCAA rules may prohibit a coach from calling back)

# Official Visits

## Official visits

- All expense paid visit to institution
- Can be taken after 1st day of senior year (M/W BSK different)
- 48 hour time limit
- Allowed 5 official visits (combined)
- As of August 1<sup>st</sup>, 2016 – Parents travel can be paid for

## Requirements

- Need to be registered with Eligibility Center
- Unofficial test scores (PSAT/Plan are OK)
- Transcripts
- Required grad rates, APR info, banned substance

## Unofficial Visits

# Athletic Admissions

- Holistic approach
    - Demographics
    - HS profile
    - SA Profile
    - Family support
    - Talent
      - Scholarship vs. Recruited walk-on status
  - Influenced by University/Athletic Relationship
  - Scholarship can & should be accompanied by proof of admission
- \*\*Recruitment does not guarantee admission, SA needs to maintain high academic standards**

# Application Process

- All student athletes need to complete applications
- Start early...do not wait until the last minute to work on applications and essays!
- Know all application deadlines (scholarships, regular)
- Make sure to review each application to know what needs to be provided to submit successfully
- Involvement in extracurricular activities are important factors when applications are reviewed by admissions
- Showcase your talents and achievements: volunteering, clubs, teams, organizations, choirs, church groups, etc.

# NCAA Eligibility Center

## What is the EC?

An organization created by the NCAA to **certify** whether prospective student-athletes have accomplished similar and basic initial academic eligibility requirements in different high schools across the nation.

## Who needs to register with the EC?

Any prospective student who plans to attend an NCAA Division I or II institution and wishes to participate in intercollegiate athletics.

\*NAIA also has an Eligibility Center

## When should students register?

Anytime once enrolled in high school. The sooner the better!

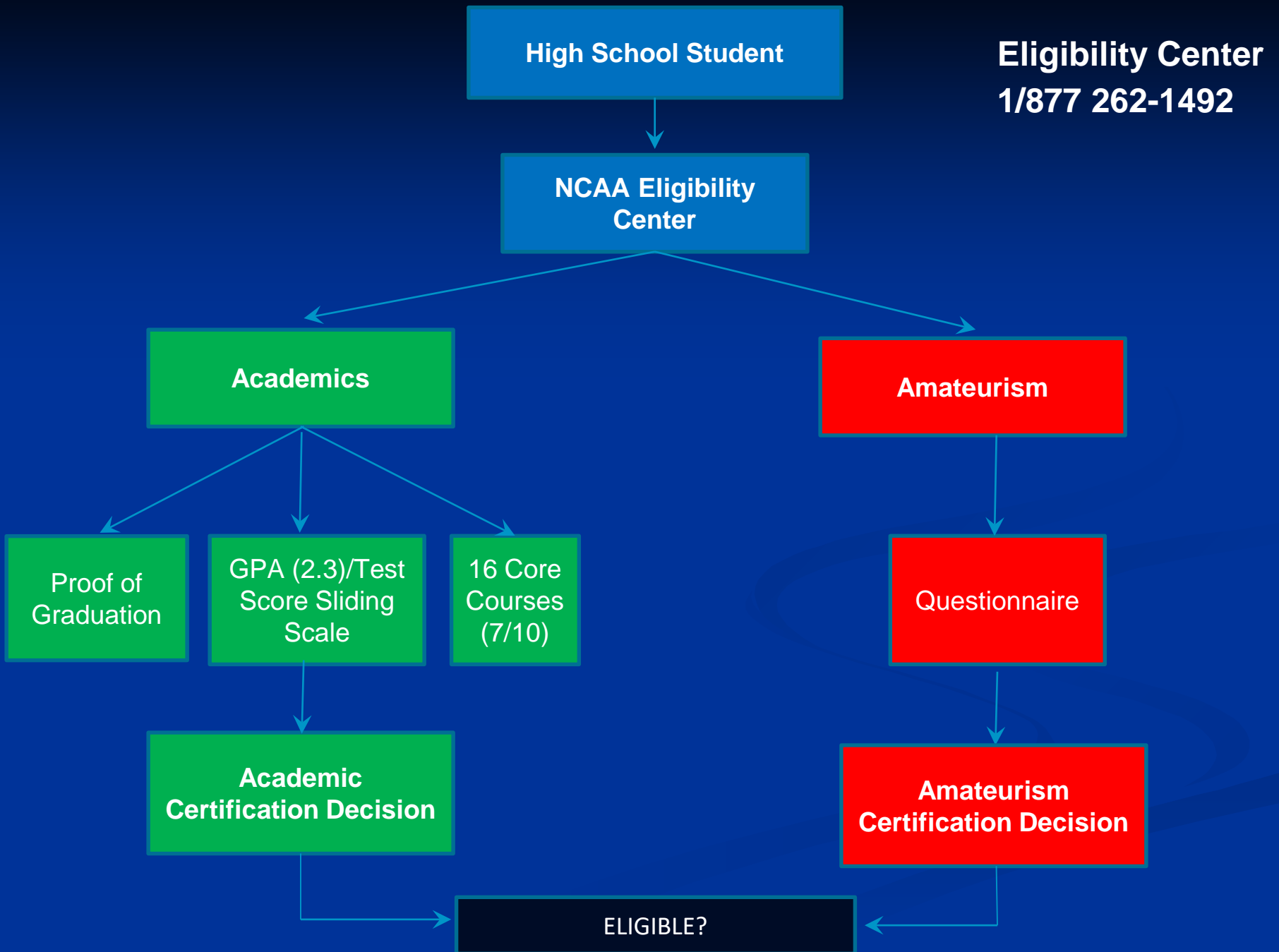
## Additional information

Pay \$75 app fee (waiver)

Make sure all test scores and high school transcripts are sent

[www.ncaaeligibilitycenter.org](http://www.ncaaeligibilitycenter.org)





# Four Parts of Initial Eligibility

1. Graduation from high school

2. Minimum core grade-point average

3. Minimum ACT or SAT test score

4. Completion of 16 core courses

# What is a “Core Course”?

Determination made by NCAA Eligibility Center

- Criteria:
  - Course must be a recognized academic course and qualify for high school graduation credit in one of the following areas: *English, math, natural/physical science, social science, foreign language or nondoctrinal religion/philosophy.*
  - Course must be considered college prep by the high school;
  - Math course must be at the level of Algebra I or higher;
  - Course must be taught by a qualified instructor as defined by the appropriate academic authority (e.g., high school, school district); and,
  - Course must be taught at the high school’s regular academic level.

# What is not a core course?

- Courses in non-core areas or vocational courses
- Courses that prepare student for the world of work or life, or for a 2-year college or technical school
- Courses that are taught below grade level or at a slower pace, with less depth or rigor
- Courses that are not academic in nature
- Fine Art courses cannot be approved in any core area
- Computer Sciences courses at high schools that award technology credit
- Credit recovery courses not completed in accordance to NCAA guidelines

# Approved Core Course List



## High School Portal

- Home
- Login
- Resources
- List of NCAA Courses

### High School's NCAA Courses

HS Information	
NCAA High School Code	051680
CEEB Code	051680
High School Name	LOS ANGELES SENIOR HIGH SCHOOL
Address	4650 W OLYMPIC BLVD LOS ANGELES CA - 90019
Primary Contact Name	TANYA HILDRETH
Primary Contact Phone	323-900-4541
Primary Contact Fax	323-936-8455
Primary Contact Email	tanya.hildreth@lausd.net
Secondary Contact Name	JACQUELINE PURDY
Secondary Contact Phone	3239002701
Secondary Contact Fax	3239368455
Secondary Contact Email	jpurdy@lausd.net
School Website	<a href="http://www.lahigh.org/">http://www.lahigh.org/</a>
Link to online course catalog/program of studies	Not Available
Last Update of List of NCAA Courses	27-Jul-15

#### Additional Information

**Coursework from IS Program cannot be used in certifications due to lack of or insufficient documentation during the review process.**

**Legal Disclaimer:** The list of NCAA courses, and courses contained within, are maintained as a guide for prospective student-athletes seeking NCAA initial-eligibility. The list of approved courses does not, nor is intended to, signify accreditation, certification, approval or endorsement of any high school or specific courses by the NCAA or NCAA Eligibility Center and is subject to change at any time and without notice. Core course information included on this Web site is provided for guidance purposes only and should not be solely relied on as an indication of NCAA initial-eligibility. Certification of a prospective student-athlete is case-specific, and the Eligibility Center has the authority to determine in its sole discretion whether the prospective student-athlete has met all criteria.

[Back to Search](#)

[Back to List of High Schools](#)

Numeric Grade Conversion

A = 90 - 100

# NCAA Core Course Requirements Division I

Discipline	Number of Courses
English	4 years
Math (algebra I or higher)	3 years
Natural or Physical Science (Inc. Lab)	2 years
Additional Eng., Math or N/P Science	1 year
Social Science	2 years
Additional Courses (any area above, foreign language or comparative religion/philosophy)	4 years

## Time Limitation

You must complete core curriculum not later than the high school graduation date of the prospect's class

## “Plus 1” Exception

One core course after high school graduation

# DI - Core Course GPA and test score requirement

## NCAA DI Sliding Scale

- Corresponding test score on sliding scale
  - Example: GPA of 2.50 requires SAT of 820 or sum ACT of 68
  - Best overall SAT combined score (verbal and math only)
  - Best sum of ACT subsections

NCAA DIVISION I SLIDING SCALE		
Core GPA	SAT Verbal and Math ONLY	ACT Sum
3.550	400	37
3.525	410	38
3.500	420	39
3.475	430	40
3.450	440	41
3.425	450	41
3.400	460	42
3.375	470	42
3.350	480	43
3.325	490	44
3.300	500	44
3.275	510	45
3.250	520	46
3.225	530	46
3.200	540	47
3.175	550	47
3.150	560	48
3.125	570	49
3.100	580	49
3.075	590	50
3.050	600	50
3.025	610	51
3.000	620	52
2.975	630	52
2.950	640	53
2.925	650	53
2.900	660	54
2.875	670	55
2.850	680	56
2.825	690	56
2.800	700	57
2.775	710	58
2.750	720	59
2.725	730	60
2.700	740	61
2.675	750	61
2.650	760	62
2.625	770	63
2.600	780	64
2.575	790	65
2.550	800	66
2.525	810	67
2.500	820	68
2.475	830	69
2.450	840	70
2.425	850	70
2.400	860	71
2.375	870	72
2.350	880	73
2.325	890	74
2.300	900	75
2.299	910	76
2.275	910	76
2.250	920	77
2.225	930	78
2.200	940	79
2.175	950	80
2.150	960	81
2.125	970	82
2.100	980	83
2.075	990	84
2.050	1000	85
2.025	1010	86
2.000	1020	86

# DI New Academic Requirements

For college bound student athletes enrolling full time at an NCAA Division I college or university on or after August 1, 2016, there are three possible academic outcomes:

1. Qualifier=competition, athletics aid (scholarship), and practice the first year.

2. Academic Redshirt=athletics aid the first year, practice in first regular academic term (semester or quarter).

3. Nonqualifier= no athletics aid, practice or competition the first year.



# DI New Academic Requirements

## Qualifier (Practice, Aid, Competition)

- 16 core courses listed on LACC (proper distribution)
- 2.3 core course GPA or higher
- Test score (sliding scale) - @2.3 need a 900/75
  - Combination of best test scores will be used to certify students
- Proof of on time Graduation
- Core course distribution
  - Must complete 10 core courses before 7<sup>th</sup> semester of high school
  - 7 must be in English, Math or Science
  - 10 core courses become 'locked in'
  - NCAA will use the 6 highest remaining grades on transcripts
    - I.e. If a student takes 12 core-courses prior to 7th semester, they can repeat 2 courses for grade improvement
    - Plus One can only replace non-locked grades

# DI New Academic Requirements

## Academic Redshirt (Practice, Aid, No Competition)

- 16 core courses listed on LACC (proper distribution)
- Core Course GPA (2.0-2.299 or higher)
- Test Score (sliding scale) - @2.0 1020/86
- Proof of on time Graduation (8 semesters)

### But failed to achieve:

- Either 7/10 core course distribution, or
- 2.3 GPA competition threshold

\*Still have access to higher ed. and access to practice during the first semester (must successfully pass 9 units in first term in order to continue practice)

# DI New Academic Requirements

## Academic Redshirt

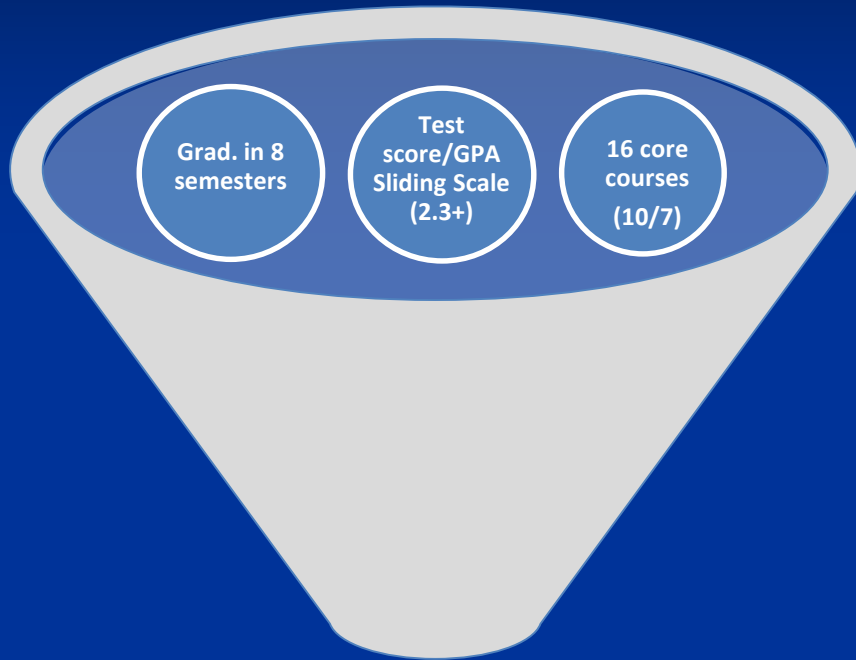
Core GPA	SAT (critical reading/math only)	ACT Sum	Core GPA	SAT (critical reading/math only)	ACT Sum
3.550 & above	400	37	2.700	740	61
3.500	420	39	2.600	780	64
3.400	460	42	2.500	820	68
3.300	500	44	2.400	860	71
3.200	540	47	2.300	900	75
3.100	580	49	<b>2.299</b>	<b>910</b>	<b>76</b>
3.000	620	52	<b>2.200</b>	<b>940</b>	<b>79</b>
2.900	660	54	<b>2.100</b>	<b>980</b>	<b>83</b>
2.800	700	57	<b>2.000</b>	<b>1020</b>	<b>86</b>

# DI New Academic Requirements

## Non-Qualifier (No Practice, No Aid, No Competition)

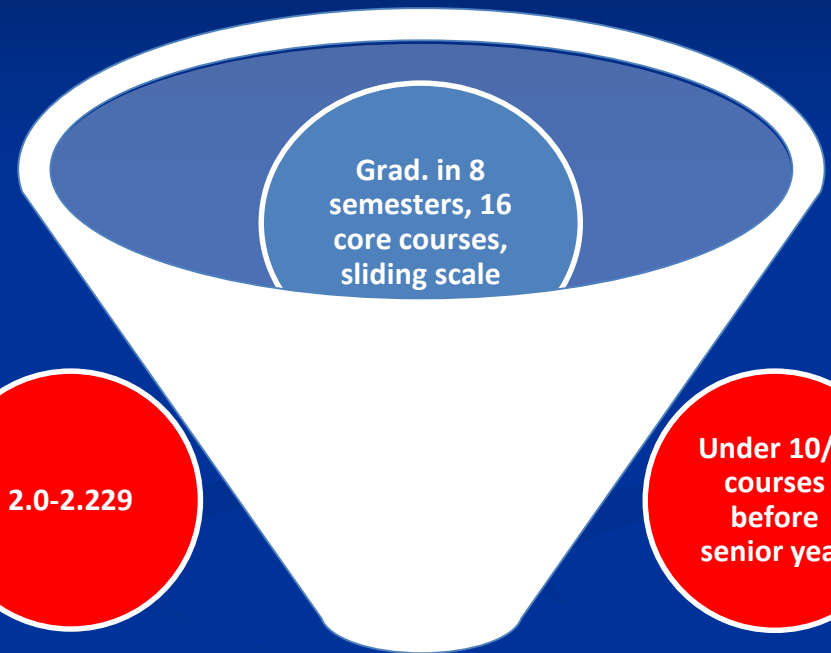
- If a college-bound student-athlete does not meet either set of requirements, he/she is a **non-qualifier**.
- **A non-qualifier:**
  - Cannot receive athletics aid during the first year at an NCAA Division I college or university.
  - Cannot practice or compete during the first year at a Division I college or university.
  - Conference specific regarding access

# DI New Academic Requirements



**Final Qualifier**

**Practice, Aid & Competition**



**Academic Redshirt**

**Practice, Aid & No Competition**

# NCAA Core Course Requirements Division II

Discipline	Number of Courses
English	3 years
Math	2 years
Natural or Physical Science (inc. lab)	2 years
Additional Eng, Math or N/P Science	3 year
Social Science	2 years
Additional Courses	4 years

- There is no time limitation to complete the core courses
- Unlimited courses post graduation

# DII Academic Requirements

- Qualifier Needs:
  - 16 core courses
  - GPA of 2.0+ in the 16 core courses
  - Earned a combined SAT score of 820 or an ACT of 68
  - Proof of high school graduation
- Partial Qualifier – must meet one of the following...
  - Combined SAT score of 820 or an ACT of 68; or
  - Completed 16 core courses with a 2.0+ GPA
- Nonqualifier – do not meet either of the partial qualifier requirements

# 2018 DII New Requirements

## Current Juniors

As of August 1<sup>st</sup>, 2018 (New Sliding Scale)

- Qualifier-practice, aid, competition
  - 16 core courses, min 840/70, min 2.2 GPA
- Partial-home practice, aid, no comp
  - 16 core courses, min-840/70, 2.0-2.199 GPA
- Non-Qualifier-no requirement met
  - No aid, practice or competition during first year of enrollment



# 2018 DII New Requirements

## Current Juniors

Core GPA	SAT (critical reading/ math only)	ACT Sum	Core GPA	SAT (critical reading/ math only)	ACT Sum
3.300 & above	400	37	2.700	640	53
3.200	440	41	2.600	680	56
3.100	480	43	2.500	720	59
3.000	520	46	2.400	760	62
2.900	560	48	2.300	800	66
2.800	600	50	2.200	840	70

# Early Academic Certification

Students who meet the following criteria after six semesters will be certified as qualifiers:

•**DI:** Minimum score of 900 SAT/75 ACT and core course GPA of 3.000 or higher in a minimum of 14 core courses:

English – 3 years;

Math – 2 years;

Natural or Physical Science – 2 years;

2 additional core courses in English, Math, or N/P Science; and

5 additional core courses in any NCAA core area.

•**DII:** Minimum score of 1000 SAT/85 ACT and core course GPA of 3.000 or higher in a minimum of 12 core courses:

English – 3 years;

Math – 2 years;

Natural or Physical Science – 2 years; and

5 additional core courses in any NCAA core area.

# Transcript Submission

## Mailing Address (two weeks):

NCAA Eligibility Center, Certification Processing, P.O. Box 7136,  
Indianapolis, Indiana 46207-7136

Shipping/Overnight Address (48 hours): NCAA Eligibility Center, 1802  
Alonzo Watford Sr. Drive Indianapolis, Indiana 46202

## Electronic Transcripts: (24 hours)

- Parchment (merged with Docufide)
- e-Scrip Safe
- ConnectEdu
- National Transcript Center/Pierson Edustructure
- USMO ET
- XAP

# Transcript upload

As of 2015, schools can now upload official transcripts directly onto a student's account (30 minutes)

## ■ Requirements

- Student athlete must register with EC
- Student athlete must identify school on their account

## ■ Steps

- Designated NCAA contact must log in to EC portal
- Click “student reports” tab
- Select population of students, or select individual
- Select student and upload official transcript
- Transcript will be added to student athletes file within 30 min.

# Test Scores

- New SAT Format
  - Concordance table for new scores
- Critical Reading and Math only
- Super score from multiple tests (SAT and ACT)
  - Cannot super score old and new SAT
- ACT is sum of sub-scores (English, Math, Reading, Science)
- Score has to come directly from testing site

# Recommendations for Prospects

- Start planning now!
- Work hard to get the best grades possible.
- At the beginning of your junior year, complete the online registration with the Eligibility Center
- Register to take the ACT, SAT or both
  - Use the NCAA Eligibility Center code '9999' as a score recipient
  - Test scores on high school transcripts will not be used
- Send official transcripts to the Eligibility Center after completion of junior year
- Take classes that match your high school's List of NCAA courses.
- If you fall behind, use summer school session before graduation to catch up
- Log into your online profile to review your amateurism responses and request final amateurism certification beginning April 1
- After graduation, ask your high school to send the final transcript to the Eligibility Center with proof of graduation

# Financing College

## How can I Afford College?

- Financial aid can come from the Government, the state where you live, the college you attend or a nonprofit or private organization
- Financial aid comes in many forms:
  - Need-based aid
    - Loans (Subsidized & Unsubsidized)
    - Grants
  - Merit-based aid
    - Academic
    - Athletic & Artistic
- Students can receive a combination of grants, loans, scholarships or work-study jobs to help reduce the cost of college (can't combine university grant and athletic aid)
- <http://studentaid.ed.gov> is a good source of information

# Athletic Aid

- Head Count Sports (100%) – FB, M/W BSK, WTN, GYM, WVB
- Equivalency Sports (1-100%) - i.e. Olympic sports
- Partial vs. fully funded programs (scholarships)
- 1 year agreement
- 4 year agreement
- Athletic/need-based/academic aid (ensure that you are accepting the higher amount)



<b>NCAA Maximum Scholarships Allowed</b>		
<b>Sport</b>	<b>Men</b>	<b>Women</b>
Archery	---	5
Badminton	---	6
Baseball	11.7	---
Basketball	13	15
Bowling	---	5
Cross country/track and field	12.6	18
Equestrian	---	15
Fencing	4.5	5
Field Hockey	---	12
Football – Div I-A	85	---
Football - Div I-AA	63	---
Golf	4.5	6
Gymnastics	6.3	12
Lacrosse	12.6	12
Rifle (men, women or mixed)	3.6	3.6
Rowing	---	20
Skiing	6.3	7
Soccer	9.9	12
Softball	---	12
Squash	---	12
Swimming	9.9	14
Synchronized swimming	---	5
Team handball	---	10
Tennis	4.5	8
Volleyball	4.5	12
Water polo	4.5	8
Wrestling	9.9	---

# National Letter of Intent

- Legal binding contract
  - Must be 21 years of age to sign
- Must be accompanied by FA contract
  - Must be 18 years of age to sign
- Scholarship amount
  - Head count vs equivalency sports
- dd
- Will effect eligibility if broken
- Publicity (before and after HS)
- Ensure admission to University

# National Letter of Intent

Sport (s)	Initial Signing Date	Final Signing Date
Basketball (Early Period)	November 9, 2016	November 16, 2016
Basketball (Regular Period)	April 12, 2017	Division I: May 17, 2017 Division II: August 1, 2017
Football (Midyear JC Transfer)	December 14, 2016	January 15, 2017
Football (Regular Period)	February 1, 2017	April 1, 2017
Soccer and Men's Water Polo	February 1, 2017	August 1, 2017
All Other Sports (Early Period)	November 9, 2016	November 16, 2016
All Other Sports (Regular Period)	April 12, 2017	August 1, 2017

# Financial Aid

- All aid reported to NCAA through compliance office
- Athletic related aid can be cancelled
  - Appeal available
- Head count vs. equivalency
  - impact on program
- Partial funded programs
- Fully funded programs
- Athletic/need-based/academic aid
- Effects of APR

# Amateurism

## Amateurism Issues for Prospects to Avoid

- Agents – Cannot agree orally or in writing.
- Prize Money – Limited ability to accept prize money without being considered professional.
- Endorsements – Student-athletes may not endorse any commercial products.
  - Modeling exception
- Professional Teams

\*A prospect loses their amateur status if they are paid or promised to be paid for athletic performance.

# NCAA Eligibility Center

## Resources:

- Eligibility Center – [www.eligibilitycenter.org](http://www.eligibilitycenter.org)
- 2.3 website – [www.2point3.org](http://www.2point3.org)
- Clear the Clearinghouse – [www.cleartheclearinghouse.com](http://www.cleartheclearinghouse.com)

# NCAA Presentation

Thank You

Any Questions?

[Garfio@usc.edu](mailto:Garfio@usc.edu)