

## AP/IB Photo Petition

All students interested in taking AP or IB Photo must complete the following in order to be eligible to take the class. Completion of the following requirements does not guarantee entry into the course. The quality of your portfolio submission and/or the score on the placement test will determine if you will be able to take the course.

### Steps to take the course:

1. **Every student interested in taking AP or IB photo must first fill out the “Newbury Park High School Petition for Enrollment in an AP/IB Honors Level Course”** available from your counselor, Mr. Menkin, or Mr. Lindroth. It must be signed by Mr. Lindroth and then taken to your counselor. This form alone does not qualify you to actually take the course. It will enroll you, but if you do not follow through on the other below steps your name will be removed from the class roster.
2. **If you have taken a photography course at NPHS**, you must have the teacher you took the course with sign on the attached “Permission to Proceed” paper and return it to Mr. Lindroth. If you have had photo experience elsewhere (at another school, yearbook, newspaper) you need to see Mr. Lindroth. You must do this before you can proceed any further with the petition process. You should do this ASAP so you can move to the next step.
3. **If you have not taken Photography One/Two or Digital Photo at NPHS**, you must turn in a CD with 15 of your best images. The majority of these images should be photography, but other media is ok to submit as well (painting, drawing, computer graphics, etc).
4. **All applicants must take the placement test on camera tools and functions.** Dates to take this test are listed below. Be sure to study well for this test. A study guide for the test is available that will be explained on another page.
5. The only students not required to complete steps 2-4 above are students entering the IB course at Standard Level (Full IB Diploma Candidates) or students taking AP or IB photo for a second time.

The dates for Placement Tests are listed below:

Friday, May 16, 2014 at 3:00 PM

Friday, May 23, 2014 at 3:00 PM

Tuesday, June 17, 2014 at 10:00 AM

All tests are given in the library. The placement test for photography is all multiple choice (40 questions).

**AP-IB Photography Course Petition**

**Step Two**

**Permission to Proceed**

Student Name: \_\_\_\_\_

Course you wish to take (please circle):

AP            IB Higher Level            IB Standard Level

NPHS photography course previously taken and received a B or better (please circle):

Photography One/Two            Digital Photography

Teacher signature: \_\_\_\_\_

Students who have not taken an NPHS photography course must speak with Mr. Lindroth and if he approves your advancement, he will instruct you how to proceed.

Student Email: \_\_\_\_\_

Please check your email as this is how Mr. Lindroth will communicate with you if it is needed.

**Parent/Guardian Approval**

As a parent/guardian of a student petitioning into this course you must be aware of the rigor and costs associated with this class. This course is fast-paced and challenging. Your child is expected to be self-sufficient and self-motivated enough to maintain at least a B in this course. There are several costs that your family will have to pay for as well as paying for the cost of the portfolio submission to AP or IB. If your family may have trouble covering these costs, there are limited funds the school can provide to qualified applicants. If you have questions, please contact Mr. Lindroth at [elindroth@conejousd.org](mailto:elindroth@conejousd.org).

I, \_\_\_\_\_, as the parent/guardian believe my child is capable of handling the rigor of this course and approve of his/her petition.

Parent/Guardian Signature: \_\_\_\_\_

Once this is done, return this to Mr. Lindroth. Failure to return this form to him will mean your name will be pulled off the roster.

Mr. Lindroth's Signature to proceed: \_\_\_\_\_

## AP-IB Photography Course Petition

### Step Three

#### Portfolio Submission (for students who have not taken a photography course at NPHS)

On a CD you need to place **15 of your best images**. All files must be in JPEG format. Be sure they are high resolution images (to avoid pixilation when viewing).

Please read and sign the below agreement. You need to have a parent sign as well.

I, \_\_\_\_\_ (your name), verify that the images I am submitting are my own works of art. I realize that using other students'/artists' works is a breach of the academic honesty policy at our school and a breach of copyright laws. If it found that any piece of art submitted here not my own, you will be disqualified from entering this class and referred to the administration for academic dishonesty.

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Student Signature

As the parent/guardian of this student, I verify that the images submitted, to the best of my knowledge, are the original works of said student.

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Parent/Guardian Printed Name

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Parent/Guardian Signature

- a. Please submit this paper with the CD.
- b. Make sure your CD is in a protective case.
- c. On the CD and the protective case please write:
  - Your first and last name
  - The current grade you are in

## **AP-IB Photography Course Petition**

### **Step Four**

#### **Test on Camera Tools and Functions**

You will be required to take a multiple choice question exam on the basic tools and functions of the camera. The study guide available on the NPHS Photography Home Page is for you to review for the test. This test is given so that when you walk into the class, we do not have to spend a great deal of time in remediation. It is also given to see who is truly serious about entering this class. This is an advanced photography course and you need to treat it as such. A poor performance on this test will disqualify you from entry. So study well.

Much of the information to study can be found online or you can check out a book from the local library. If you have taken a photography course, the notes you have from that class can be helpful. You can also ask photography students or photographers that you know. Realize that the questions will involve both film and digital photography as the AP/IB class engages in both media.

If you have questions that cannot be answered by your own research, you can come to Mr. Lindroth, but it should only be for a few questions as he is busy with his current students and he expects that you are self-reliant enough to find the answers yourself. Mr. Lindroth will provide two to three question and answer sessions after school related to the study guide. Please check Mr. Lindroth's website or the window next to the C-24 door for the updated times and dates. They will be happening in May.

The Study Guide outlines all the concepts you will be tested on. The test may not include everything on the study guide, but rest assured, you will not be tested on anything that does not appear here.

The Study Guide in PDF form for the placement test is available for download on the home page of Mr. Lindroth's website.

You can find the home page at:

<https://sites.google.com/site/nphsphotography/>

or

likely the website will appear if you type "NPHS photography" into your browser

## AP/IB Photo Pre-Assessment Test Study Guide

All of you come to this class with varying experience in photography. As a result, everyone must be tested on the functions and tools of the camera.

### 1. **Camera**

- A. What is Camera Obscura?
- B. How does your eye work exactly like a camera?

### 2. **ISO**

- A. What does ISO stand for?
- B. How is it related to photography?
- C. How do you adjust this on the camera?
- D. When do you use high ISO settings (generally) and when do you use low ISO settings (generally)?
- E. How do ISO settings affect the quality of an image? (hint: this has to do with “grain” in film photography and “noise” in digital photography)
- F. Why is ISO important? (ISO is often overlooked by many beginning photographers, this is why I am asking this)

### 3. **Stop** – what is a stop in relation to photography?

### 4. **Exposure**

- A. What is an exposure in photography?
- B. What does the light meter do in a camera? Do you know how to use it manually?
- C. What is 18% gray? Why is this important in photography?
- D. What is meant by “equivalent exposure”?
- E. What is exposure compensation?
- F. When a subject is backlit, how do you control exposure to get a silhouette?
- G. In the same circumstances, how do you control your exposure to get the shadow detail to come out on the subject?
- H. What is “bracketing” in relation to photography? Why is it important to know how to do this?

### 5. **Shutter Speed**

- A. What is shutter speed?
- B. What does it control?
- C. Why is 1000 a faster shutter speed than 60? What do the numbers 1000 and 60 as they are displayed on the camera actually represent?
- D. What is freeze motion?
- E. What is pan motion?
- F. What is blur motion?
- G. What is a good shutter speed to freeze most forms of motion?
- H. What shutter speed is ideal for shooting pan and blur motion?
- I. At what shutter speed does it start to be too slow to shoot without a tripod (otherwise you risk getting blurred images from camera shake)?

**6. Aperture (or f-stop)**

- A. What is the aperture on a camera?
- B. What does it control?
- C. f/4 is a larger f-stop opening than f/22. Why is this? (in other words, why would a smaller displayed mean a larger opening?) What do these numbers actually represent?
- D. What is depth of field?
- E. How does the aperture control depth of field?
- F. What is meant by a shallow depth of field?
- G. Which would give you a larger depth of field: f/4 or f/22?
- H. Why would you want a shallow depth of field?

**7. White Balance**

- A. What is white balance?
- B. Why is it important to know about this as a photographer?
- C. How do you adjust white balance on your camera?

**8. File types**

- A. What is a JPEG (or JPG)?
- B. What is a TIFF?
- C. What is a PSD?
- D. What is a RAW file?
- E. How do you change from RAW to JPEG on a camera?
- F. Why is white balance only used with JPEG shooting and not RAW shooting?
- G. When shooting on JPEG it is important that you have your camera set to L (large JPG)? Why?

**9. Shooting Settings**

- A. What is Manual Mode (M)?
- B. What is Aperture Priority Mode or Aperture Value Mode (A or Av)? They are the same thing, manufacturers use different names.
- C. What is Shutter Priority Mode or Time Value Mode (S or Tv)?
- D. What is Program Mode (P)?
- E. What is Auto Mode? (A or a green rectangle)

**10. File Dimensions**

- A. What is the DPI of a digital image?
- B. What is the resolution of an image?
- C. What is the relationship between the inches dimensions and resolution of an image? (For example, if the resolution of an image goes up, what happens to the inches size of the image?)
- D. To print an image without too much pixilation, a file should be at least what DPI in its resolution?