



ART 1316 .001 - DRAWING I F2F

Course Syllabus: Fall 2022

NORTHEAST TEXAS
COMMUNITY COLLEGE

"Northeast Texas Community College exists to provide personal, dynamic learning experiences empowering students to succeed."

Instructor: Mileah Hall

Office: H121

Phone: 903 434 8172

Email: mhall@ntcc.edu (best way to communicate with instructor)

Office Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Online
	8:30am – 9:30am 2:30pm – 3:30pm	8:30am – 9:30am 1:30pm – 3:30pm	8:30am – 9:30am 2:30pm – 3:30pm	8:30am – 11:30am		Email for an appointment

This syllabus serves as the documentation for all course policies and requirements, assignments, and instructor/student responsibilities.

Information relative to the delivery of the content contained in this syllabus is subject to change. Should that happen, the student will be notified.

Course Description: 3 credit hours. Five hours of class each week. A studio course exploring drawing with continued emphasis on descriptive, expressive, and conceptual approaches. Students will further develop the ability to see and interpret a variety of subjects while using diverse materials and techniques. Course work will facilitate a dialogue in which students will employ critical analysis to broaden their understanding of drawing as a discipline.

Prerequisite: None

Student Learning Outcomes:

1. Describe visual subjects through the use of accurate and sensitive observation.
2. Generate drawings that demonstrate descriptive, expressive, and conceptual approaches.
3. Utilize varied materials and techniques with informed aesthetic and conceptual strategies.
4. Demonstrate an appropriate level of professional practice, including safety, craft, and presentation.
5. Analyze and critique drawings verbally and/or in writing.
6. Relate drawing to design, art history, and contemporary artistic production.

Evaluation/Grading Policy: All assignments must be turned in by due dates announced in class and /or stated in the syllabus. Some assignments are due before the midterm. See the calendar for dates. Assignments are graded by a rubric to be discussed in class. Rubrics are located in appendices. Grades will be posted in your Blackboard grade center one week after the assignment is due.

Grades are based on the following:

Three (3) Drawing Projects - 50%

Sketchbook (Assigned drawing projects) – 25%

Oral presentation using PowerPoint – 20%

Safety Knowledge – 5%

Required Instructional Materials: There is no textbook for this course. You may find the following required items in the college bookstore, online, Hobby Lobby, Michaels, and/or Walmart. Must have all supplies by 2nd class.

- 3-4 paper stumps (also called a tortillion)
- Chamois piece for blending. You can get a large car chamois (not the synthetic kind) and cut it up into a large square.
- Kneaded eraser
- 9 x 12 **drawing** journal – Make sure the paper is thick enough for drawing...thin paper such as copy paper will not work.
- Magic Rub Eraser by Stanford (white eraser)
- Alligator clips – 2 each
- Container for your supplies
- Graphite Pencils – Set of 12 different degreed pencils in a set. Derwent and Staedler are good brands.
- Ebony pencil
- Conte crayons – 2 white, 2 black. You can get red-brown ones to experiment with, but they are not required.
- Pencil Sharpener
- Charcoal – a variety of vine, compressed, and charcoal
- Can of spray fixative

Additional items not in the kit from the bookstore (this semester)

- Portfolio for your drawings
- Collect sorts of objects – sticks, leaves, bottle caps, feathers, ribbons, receipts (man-made & natural objects)
- Your OWN photographs – no magazine images, no celebrities (unless you took the images yourself), no anime or Manga, no formal studio poses. You can use copyright-free images from Pixabay or Unsplash.
- Knitting needle or straight wooden skewer (not in the kit at the bookstore this semester)
- Sharpening block or sandpaper – 120 or 150 grit
- Utility knife
- Camera or phone camera for photographing work to upload into Blackboard.

Extra:

Get a Real Job...In Art! <https://www.youtube.com/watch?v=qQTRZQ9QCFs> Ted Talk with Robert Lee Davis at Northern Illinois University

Optional Instructional Materials: Drawing from Observation by Brian Curtis, Drawing on the Right Side of the Brain by Betty Edwards, any drawing books, online tutorials, and art magazines.

Minimum Technology Requirements: Computers are in the art lab, but you may use your own laptop if you already have an Adobe account.

Required Computer Literacy Skills: Some Adobe Photoshop skills, PowerPoint, Blackboard, and email.

Course Structure and Overview: There are no formal written tests. Drawing projects will serve as tests. The sketchbook drawings will serve as individual assignments and will also be graded as a whole as a major grade at the end of the semester. PowerPoint presentations also count as major grades.

Assignments by Student Learning Outcomes (SLO's):

SLO#1 - Still-life drawing of your own props, "From Nature From Man" (descriptive).

SLO#2 - Two (2) different drawings: "Biomorphic Forms" (conceptual) and "Surrealism" (expressive).

SLO#3 – Sketchbook (eleven projects) exploring a variety of materials (dry, wet, etc...) and techniques.

SLO#4 – Safety knowledge with rubric and prepare for the student art show.

SLO#5 – You must participate in all class critiques verbally and/or in writing.

SLO#6 – Two oral presentations using MS PowerPoint which relate your drawings to two historical artists and two contemporary artists. You MUST use elements of art and principles of design in your presentations. You must use no more than 2 artists in your presentations and must have a source page. More information will be given in class.

Communications: The instructor will answer and return all NTCC emails and phone calls within a 24-hour period, except on weekends. Please load your phone with the Microsoft Teams app and find Drawing 1 Fall 2022 for further communication. NTCC email is the official form of communication used by the college. The instructor will only respond to NTCC email accounts from students. No other email accounts may be used. You may also use Microsoft Teams to communicate with me. In all communication, include your full name, student ID, and course number/section number.

Institutional/Course Policy: Attendance and promptness are mandatory. But, if you MUST miss class, email me at mhall@ntcc.edu or call 903-434-8172. The mail and phone number are also listed at the top of the syllabus.

You are responsible to get with a classmate or two for topics covered in the missed class. Get their phone numbers or emails. Have a buddy system. Coordinate with your classmates ahead of time, so the classmates can take notes for you.

You MUST complete all assigned projects. Projects turned in late (one week late) will receive one letter grade reduction. Absenteeism and arriving late, 5 minutes (more than 2 times) will result in a loss of points to your overall grade. Leaving early (more than 2 times) will result in a loss of points/percentage to your overall grade. More than two absences are detrimental to your final grade, and more than four absences will result in a drop from the course or a failing grade. You MUST be punctual and attend class regularly. Wear comfortable clothing and shoes that are appropriate for working with equipment and supplies in the art lab. Complete drawing assignments in class. If you finish a drawing assignment, you must get the instructor's approval before going on to the next assignment.

You are expected to come to class on time, alert, and ready to participate in ALL activities during the art class to the best of your ability. Participate with your fellow classmates and talk to them about the projects, the art terms, sketchbooks, and different art areas. Interact with each other. "Trying is better than not trying at all." Not trying throughout the entire semester will result in lowering your grade one-letter grade.

Turn volume off cell phones when in the classroom. Step outside if you MUST talk on the phone. One earbud is allowed in class while working independently. Earbuds are not allowed during lectures.

Wearing a mask is not required. However, for the safety of all please consider wearing a mask and maintaining six feet of social distancing when in the art lab. Sanitize your hands and supplies before entering the art lab. If you forget your art supplies more than two times, that will be one letter grade reduction. You may not go home to get them. You may use the college art supplies. Be sure to return college art supplies at the end of the class, sanitized. Sanitize your supplies before you work. If you use a classroom tool, clean it, dry it and sanitize it before returning it to the correct storage area. Clean your work area by wiping it down with a clean towel and drying it with a paper towel. Sanitize it. All of this before needs to be completed before you leave for the day. Push your chair back up under the table. Charcoal and graphite are dusty and dirty. So please keep your area clean and make sure your area is clean before leaving. Sanitize your area. Leaving your area unclean more than two (2) times counts as a letter grade reduction.

Alternate Operations During Campus Closure and/or Alternate Course Delivery Requirements

In the event of an emergency or announced campus closure due to a natural disaster or pandemic, it may be necessary for Northeast Texas Community College to move to altered operations. During this time, Northeast Texas Community College may opt to continue delivery of instruction through methods that include but are not limited to, online through the Blackboard Learning Management System, online conferencing, email messaging, and/or an alternate schedule. It is the responsibility of the student to monitor NTCC's website (<http://www.ntcc.edu/>) for instructions about continuing courses remotely, Blackboard for each class for course-specific communication, and NTCC email for important general information.

Additionally, there may be instances where a course may not be able to be continued in the same delivery format as it originates (face-to-face, fully online, live remote, or hybrid). Should this be the case, every effort will be made to continue instruction in an alternative delivery format. Students will be informed of any changes of this nature through email messaging and/or the Blackboard course site.

NTCC Academic Honesty/Ethics Statement:

NTCC upholds the highest standards of academic integrity. The college expects all students to engage in their academic pursuits in an honest manner that is beyond reproach using their intellect and resources designated as allowable by the course instructor. Students are responsible for addressing questions about allowable resources with the course instructor. Academic dishonesty such as cheating, plagiarism, and collusion is unacceptable and may result in disciplinary action. This course will follow the NTCC Academic Honesty and Academic Ethics policies stated in the Student Handbook. Refer to the student handbook for more information on these subjects.

ADA Statement:

It is the policy of NTCC to provide reasonable accommodations for qualified individuals who are students with disabilities. This College will adhere to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to request accommodations. An appointment can be made with the Academic Advisor/Coordinator of Special Populations located in Student Services and can be reached at 903-434-8264. For more information and to obtain a copy of the Request for Accommodations, please refer to the special populations page on the NTCC website.

Family Educational Rights and Privacy Act (FERPA):

The Family Educational Rights and Privacy Act (FERPA) is a federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education. FERPA gives parents certain rights with respect to their children's educational records. These rights transfer to the student when he or she attends a school beyond the high school level. Students to whom the rights have transferred are considered "eligible students." In essence, a parent has no legal right to obtain information concerning the child's college records without the written consent of the student. In compliance with FERPA, information classified as "directory information" may be released to the general public without the written consent of the student unless the student makes a request in writing. Directory information is defined as the student's name, permanent address, and/or local address, telephone listing, dates of attendance, most recent previous education institution attended, and other information including major, field of study, degrees, awards received, and participation in officially recognized activities/sports.

Tentative Course Timeline

(*note* instructor reserves the right to adjust this timeline at any point in the term):

Aug. 22 - First day of class – Introductions, Discuss Morning Routines, Syllabus, Rubrics, Videos, Safety Tests, Presentations, lunch times, expectations for sketchbook, and your supply list. Free drawing assignment – draw a small still life composition in your sketchbook, or paper provided by your instructor, to demonstrate your best drawing skills.

Videos:

<https://www.youtube.com/watch?v=aHq5KwFvtns> Composition

<https://www.youtube.com/watch?v=vMrbeimcolc> How to Shade Basic Forms

<https://www.youtube.com/watch?v=js19GqSRrkl> Feldman's Method of Art Criticism

HOMEWORK: Collect man-made and natural materials for the project in the next class. Guidelines will be discussed in class. Be prepared to take notes. Purchase your supplies prior to the next class.

Aug. 29 – Sketchbook activity (a) from Rubric; Mechanics of Drawing, General to Specific, Line Variation & Quality, Blind, Contour, & Cross Contour Drawing, Intuitive Gesture Drawing.

Video for Sketchbook Activity: <https://www.youtube.com/watch?v=adlZI7JR56A> How to Draw with Graphite Pencils - Realistic Light Bulb

Sept. 05 – Labor Day Holiday. No Class

Sept. 12 –Sept. 26: Sketchbook activity (b) from Rubric; Introduction of Classroom Project – “From Nature From Man” – Using your man-made & natural objects with negative space. Students may use graphite, conte or charcoal in their descriptive project. Guidelines will be discussed in class. *Finish your in-class sketchbook activity before starting your classroom project. (See Artwork Rubric for grading).

Videos for Sketchbook Activity:

<https://www.youtube.com/watch?v=jXDIFozKSHo> Drawing a chair
<https://www.youtube.com/watch?v=OwAwPA1padM> by Cassandra Pupovac

Videos:

<https://www.youtube.com/watch?v=2gevZynCZHM> What Do I Do with this Conte Crayon?
<https://www.youtube.com/watch?v=pMCOCx3Uk84> How to Hold and Control Your Pencil
<https://www.youtube.com/watch?v=ZYVvjOSBICA> Basics #51 - How to Use Graphite Pencils
<https://www.youtube.com/watch?v=mzzvCGfKZR8> Best Pencils for Drawing - Steadtler
Graphite Pencils
<https://www.youtube.com/watch?v=-WR-FyUQc6I> How to Shade with Pencil for Beginners
<https://www.youtube.com/watch?v=OwAwPA1padM> Positive & Negative Spaces by
Cassandra Pupovac
<https://www.youtube.com/watch?v=vMr6eimcolc> How to Shade Basic Forms
<https://www.youtube.com/watch?v=sdGSeWeDqmA> Art 101 – What is the Rule of Thirds
<https://www.youtube.com/watch?v=zNbBYXxuTik> Intro to Charcoal Drawing – Easy Things to
Draw

HOMEWORK: Continue watching and practicing along with the videos. You may practice in your sketchbook.

Sept. 19 - Sketchbook activity (c) in Rubric; Continuation of “From Nature, From Man” working in class on your classroom project.

Video for Sketchbook Activity (c) due September 19th

<https://www.youtube.com/watch?v=M9QPHXHpfw&app=desktop> Drawing an Apple with
Cross Contour lines.

Sept. 26 - Sketchbook activity (d) in Rubric; Continuation and completion of “From Nature, From Man.” Students may work in their sketchbook if time permits after completion of “From Nature, From Man.”

Video for Sketchbook Activity (d) due September 26th

<https://www.youtube.com/watch?v=swDz6OfbfQQ> How to draw a tea kettle

Oct. 03 – Oct. 10 - Sketchbook activity (e) in Rubric; Introduction of Classroom Project – “Biomorphic Forms” which will focus on the positive space. Guidelines will be discussed in class. *Finish your in-class sketchbook activity before starting your classroom project. (See artwork rubric for grading).

Video for Sketchbook activity due October 3rd

<https://www.youtube.com/watch?v=2gevZynCZHM> What Do I Do With This Conte Crayon – Drawing a Pear

HOMEWORK: Continue watching videos from the page of the syllabus and practice along with the videos. You may practice in your sketchbook. Begin working on PowerPoint presentations.

Oct. 10 – Sketchbook activity using Wet Media; Continuation of “Biomorphic Forms” focusing on the positive space. Students will work in class.

HOMEWORK: work on PowerPoint presentations.

Oct. 17 – Sketchbook activity using Wet Media; Continuation and completion of “Biomorphic Forms”. Students will work on and complete the project in class. Students may work in their sketchbook if time permits after completion of “Biomorphic Forms”.

HOMEWORK: Work on PowerPoint presentations.

Oct. 24 – Nov.14 Sketchbook Activity using Charcoal for October 25th, Sketchbook activity; Introduction of Classroom Project – “Drawing to Surrealism”; Guidelines will be discussed in class. *Finish working on your in-class sketchbook activity before starting on your classroom project. (See artwork rubric for grading).

HOMEWORK: Work on PowerPoint presentations.

Oct. 31 –Sketchbook activity using Charcoal; Continuation of “Drawing to Surrealism”; Students working in class on the classroom project.

HOMEWORK: Work on PowerPoint presentations and sketchbooks.

Nov. 7 –Sketchbook activity using Graphite; Continuation of “Drawing to Surrealism”; Students working in class on the classroom project.

HOMEWORK: Work on PowerPoint presentations and sketchbooks.

Nov. 14 – Students will complete a sketchbook activity using graphite. Continuation and Completion of “Drawing to Surrealism”. Students will work and complete the classroom project. If time permits, students may work in their sketchbooks once the project is complete with permission from the instructor.

HOMEWORK: Work on PowerPoint presentations and sketchbooks.

Nov. 21 – PowerPoint presentations are due on this day. You will present 2 Historical Artists and 2 contemporary artists – no less than five slides for each artist not including the credit slide. Presentations must be no less than 5 minutes for each presentation. You may use any period of art and MLA formatting on your credit slide. You will present in front of the class. Students will complete all remaining projects leftover in class.

HOMEWORK: Work on sketchbooks if needed.

Nov. 28 – Continuing PowerPoint presentations due on this day. You will present in front of the class. Turn in sketchbooks.

Dec. 5 – Mandatory attendance, Receive your graded sketchbooks, Lab Clean-up

Notable College Dates

2022 Fall Semester

Faculty/Staff In-Service.....	Monday, August 15 – Thursday, August 18
First Class Day (16-week, 1st 8-week, 1st 5-week sessions).....	Monday, August 22
Late Registration Ends.....	Friday Noon, August 26
Labor Day.....	Monday, September 5
Last Day to Withdraw with a Grade of “W”(1st 5-weeks).....	Thursday, September 15
First Class Day (2nd 5-week session).....	Monday, September 26
Last Day to Withdraw with a Grade of “W” (1st 8-weeks).....	Tuesday, October 4
Deadline for Fall Graduation Application.....	Thursday, October 27
First Class Day (2nd 8-week session).....	Monday, October 17
Last Day to Withdraw with a Grade of “W”(2nd 5-weeks)	Thursday, October 20
First Class Day (3rd 5-week session)	Monday, October 31
Final Day to Withdraw with a Grade of “W” (16-weeks)	Tuesday, November 15
Last Day to Withdraw with a Grade of “W”(3rd 5-weeks).....	Tuesday, November 22
Last Day to Withdraw with a Grade of “W”(2nd 8-weeks)	Tuesday, November 22
Thanksgiving Break.....	Wednesday – Friday, November 23-25
Last Class Day (16-week session)	Thursday, December 1
Final Examinations.....	Friday, December 2 – Thursday, December 8
Fall Graduation.....	7:00 p.m., Friday, December 9
Offices Close at 12:00 p.m. for Holiday Break	Friday, December 16

POWER POINT RUBRIC

CONTENT – Content is accurate and information is presented in a logical order. Relates to historical and contemporary developments in the field.

30 points _____

COMMENTS –

MECHANICS – No spelling and grammar errors.

10 points _____

COMMENTS –

SLIDE CREATION – Presentation reflects creative use of tools. Correct number of slides.

20 points _____

COMMENTS –

PICTURES, BACKGROUNDS & TRANSITIONS – Just the right amount of pictures. The transitions had graceful movement and flow.

20 points _____

COMMENTS –

CREDIT PAGE – Each student had a credit page in their power point.

20 points _____

COMMENTS –

TOTAL -

RUBRIC FOR DISCUSSION/ANALYSIS/CRITIQUE

EXECUTION - _____ Contributes to class activities by offering quality ideas and asking appropriate questions on regular basis. _____ Actively engages others in class discussions by inviting their comments. _____ Constructively challenges the accuracy and relevance of statements made. _____ Effectively identifies and summarizes main points. 50 points

COMMENTS –

PREPAREDNESS - _____ Always prepared for class with assignments and required materials. _____ Accurately expresses foundational knowledge pertaining to issues raised during the discussion. 25 points

COMMENTS –

ATTITUDE - _____ Consistently positive, cooperative attitude during class. _____ Always supportive of other students' ideas. 25 points

COMMENTS –

TOTAL –

ARTWORK RUBRIC

From Man From Nature

Biomorphic Forms

Drawing to Surrealism

EXECUTION – Has the student achieved an impactful result and does the artwork look professional?

20 points _____

COMMENTS –

DETAIL – Did the student pay close attention to all of the details, no matter how minute?

10 points _____

COMMENTS –

EFFORT – Did the student use all of the time given on the project, and did they put forth their very best effort? Did the student engage resources for help?

20 points _____

COMMENTS –

DIRECTIONS – Did the student follow all directions specifically laid out in the assignment?

10 points _____

COMMENTS –

ON- TIME – Did the student turn their assignment in on time?

20 points _____

COMMENTS –

SIGNATURE – Did the student sign their drawing in the lower right-hand corner on the front of their project? Is their project labeled on the back with the name of the project?

20 points _____

COMMENTS –

TOTAL -

SAFETY RUBRIC

100 pts.

The student read all labels on all art materials and followed the directions before using paints and / or other materials.

Go _____ No Go _____

The Studio Space was only used for drawing and artwork.

Go _____ No Go _____

The student avoided inhaling any drawing media, glue, solvent, or dust to the best of their ability.

Go _____ No Go _____

The student avoided ingesting or in-taking any art material as they were working.

Go _____ No Go _____

The student washed all solvent matter from skin and avoided cuts on their skin and any media to the best of their ability.

Go _____ No Go _____

The student stored all flammable and toxic product in their proper cabinets.

Go _____ No Go _____

The student was careful as they worked to make sure they didn't have allergies to any product or

Anything labeled MSDS to the best of their ability.

Go _____ No Go _____

Appendix E

SKETCHBOOK RUBRIC

_____ The student will show five completed projects using graphite/charcoal, conte crayon, at the end of the semester, to be graded by the instructor. (25%)

_____ (a) Light Bulb showed design skills.

<https://www.youtube.com/watch?v=adIZI7JR56A> How to Draw with Graphite Pencils – Light Bulb

_____ (b) Positive/Negative Shapes communicated the main design ideas

<https://www.youtube.com/watch?v=jXD1FozKSHo> Drawing a chair

<https://www.youtube.com/watch?v=OwAwPA1padM> by Cassandra Pupovac

_____ (c) Cross/Contour showed visual presentation as described by the instructor discussed in class.

<https://www.youtube.com/watch?v=M9QPHXHpfw&app=desktop> Drawing an Apple with Cross Contour lines.

_____ (d) Drawing, Shading, Blending a Tea Kettle

<https://www.youtube.com/watch?v=swDz6OfbfQQ> How to draw a tea kettle

_____ (e) What Do I Do With This Conte Crayon – Drawing a Pear

<https://www.youtube.com/watch?v=2gevZynCZHM>

_____ The student will show completed projects of wet applications in the sketchbook. (25%)

(a) Exploration of wet media

(b) Watercolor Fall Scene

The video example is here and begins at time

2:38: <https://www.youtube.com/watch?v=X3WQORMrth8>

_____ The student will show two additional completed projects of charcoal projects in sketchbook. (25%)

_____ The student will show two additional completed projects using various degrees of graphite pencils, tortillion, and chamois. (25%)

URL LISTINGS

The videos in the list below are to help you with techniques used in this class. Take the time to review them early in the semester as homework. You may review them as many times as needed to help you with your assignments.

- <https://www.youtube.com/watch?v=vMrbeimcolc> How to Shade Basic Forms
- <https://www.youtube.com/watch?v=aHq5KwFvtns> Composition
- <https://www.youtube.com/watch?v=js19GqSRkl> Feldman's Method of Art Criticism
- <https://www.youtube.com/watch?v=2gevZynCZHM> What Do I Do with this Conte Crayon?
- <https://www.youtube.com/watch?v=pMCOCx3Uk84> How to Hold and Control Your Pencil
- <https://www.youtube.com/watch?v=ZYVvjOSBICA> Basics #51 - How to Use Graphite Pencils
- <https://www.youtube.com/watch?v=mzzvCGfKZR8> Best Pencils for Drawing - Steadtler Graphite Pencils
- <https://www.youtube.com/watch?v=WR-FyUQc61> How to Shade with Pencil for Beginners
- <https://www.youtube.com/watch?v=OwAwPA1padM> Positive & Negative Spaces by Cassandra Pupovac
- <https://www.youtube.com/watch?v=sdGSeWeDqA> Art 101 – What is the Rule of Thirds?
- <https://www.youtube.com/watch?v=zNbBYXxuTik> Intro to Charcoal Drawing – Easy Things to Draw
- <https://www.youtube.com/watch?v=adlZI7JR56A> How to Draw with Graphite Pencils – Light Bulb
- <https://www.youtube.com/watch?v=jXD1FozKSHo>
- [Drawing a chair](#)
- <https://www.youtube.com/watch?v=M9QPHXHpfw&app=desktop> Drawing an Apple with Cross Contour lines.
- <https://www.youtube.com/watch?v=swDz6OfbfQQ> How to draw a tea kettle
- <https://www.youtube.com/watch?v=aHq5KwFwtns> Still Life Emphasis on Negative Space - Composition
- <https://www.youtube.com/watch?v=qQTRZQ9QCFs>
- Get a Real Job...In Art!
- <https://www.youtube.com/watch?v=qQTRZQ9QCFs> Ted Talk with Robert Lee Davis at Northern Illinois University
- What Good is Art? The Value of Creative Thinking!
<https://www.youtube.com/watch?v=w4oK5SbK2so>