



**BBFW6301 Ceramic Analysis in Field Archaeology**  
**New Orleans Baptist Theological Seminary**  
**Division of Biblical Studies**  
**Spring Break 2017**

**Dr. Dan Warner:** Associate Prof. of Old Testament Hebrew and Archaeology  
**Dr. Eli Yannai:** Guest Lecturer from the Israel Antiquities Authority  
**Dr. R. Dennis Cole:** Professor of Old Testament Hebrew and Archaeology

Email: [rdcole@nobts.edu](mailto:rdcole@nobts.edu); [dwarner@nobts.edu](mailto:dwarner@nobts.edu)

### **Mission Statement**

The mission of New Orleans Baptist Theological Seminary is to equip leaders to fulfill the Great Commission and the Great Commandments through the local church and its ministries.

New Orleans Baptist Theological Seminary has five core values. The core value focus for 2016-2017 academic year is *Characteristic Excellence*. This course supports the five core values of the seminary.

1. **Doctrinal Integrity:** Knowing that the Bible is the Word of God, we believe it, teach it, proclaim it, and submit to it. This course addresses Doctrinal Integrity specifically by equipping students to understand and gain ability to articulate biblical, theological, and historical truths.
2. **Spiritual Vitality:** We are a worshiping community emphasizing both personal spirituality and gathering together as a Seminary family for the praise and adoration of God and instruction in His Word. Spiritual Vitality is addressed by challenging students to grow in spiritual and moral integrity through the study of the biblical text and spiritual and ethical practices.
3. **Mission Focus:** We are not here merely to get an education or to give one. We are here to change the world by fulfilling the Great Commission and the Great Commandments through the local church and its ministries. This course addresses Mission Focus by helping students understand the biblical foundations for fulfilling the Great Commission and the Great Commandments.
4. **Characteristic Excellence:** What we do, we do to the utmost of our abilities and resources as a testimony to the glory of our Lord and Savior Jesus Christ. Characteristic Excellence is addressed by preparing students to excel in their ability to understand and interpret Scripture, which is foundational to effective ministry.
5. **Servant Leadership:** We follow the model of Jesus and exert leadership and influence through the nurture and encouragement of those around us. Servant Leadership is modeled by classroom department.

### **Curriculum Competencies**

The seminary has seven curriculum competencies: Biblical Exposition, Christian Theological Heritage, Discipleship Making, Interpersonal Skills, Servant Leadership, Spiritual and Character Formation, and Worship Leadership. This course addresses six competencies directly.

1. **Biblical Exposition:** by preparing students to understand, interpret, and communicate the Bible accurately.
2. **Christian and Theological Heritage:** by reminding students of the heritage of interpretation of the Old Testament
3. **Discipleship Making:** by modeling the principles of discipleship through classroom department.
4. **Interpersonal Skills:** through interaction among students within the group.
5. **Servant Leadership:** by modeling and reflecting the attitude of Christ in the life of a disciple.
6. **Spiritual and Character Formation:** through discussion and modeling of spiritual disciplines.

### **Course Description**

This course is an introduction to ceramics analysis, one of the key means of assessing the material cultures of the Ancient Near East. The course will be taught either on-campus in New Orleans or in Israel in conjunction with our Tel Gezer Excavation Project. Instruction will be assisted by leading ceramics expert(s) in Israel, with daily pottery analysis, visits to archaeology labs, and textbook study. Students will learn the keys and methods for dating, analyzing, and

synthesizing data from ceramics for understand material cultures of various ANE civilizations.

### **Student Learning Outcomes**

Through the clinical and textual study of ceramics material derived from archaeological excavations, the students will:

1. Understand the developmental sequences of ceramics materials from the Neolithic through Iron Age periods.
2. Students will develop skill in reading and analyzing pottery through exercising the analytical skills learned.
3. Students will integrate the findings of ceramic analysis in the larger context of developing a knowledge of material cultures of the ANE.

### **Course Teaching Methodology**

The course will involve the following methodologies:

1. The ceramic material will be introduced in a instructional format through lectures.
2. Daily pottery readings on-site at Tel Gezer under the mentorship of Dr. Eli Yannai of the IAA.
3. Students will develop skill in reading and analyzing pottery through exercising the analytical skills learned in 1 & 2 above.

### **Textbooks**

Ruth Amiran. *Ancient Pottery of the Holy Land: From Its Beginnings in the Neolithic Period to the End of the Iron Age*. New York: Rutgers Univ. Press, 1970.

Franken, H. J. *A History of Pottery and Potters in Ancient Jerusalem: Excavations by K.M. Kenyon in Jerusalem 1961-1967*.

Seymour Gitin, ed. *The Ancient Pottery of Israel and its Neighbours: From Iron Age to the Hellenistic Period*. Jerusalem: Israel Exploration Society, 2015.

Rice, Prudence. *Pottery Analysis: A Sourcebook*. Univ. of Chicago Press, 2006.

### **Technical Assistance**

For assistance regarding technology, consult ITC (504-816-8180) or the following websites:

1. [Selfserve@nobts.edu](mailto:Selfserve@nobts.edu) - Email for technical questions/support requests with the [Selfserve.nobts.edu](http://Selfserve.nobts.edu) site (Access to online registration, financial account, online transcript, etc.)
2. [BlackboardHelpDesk@nobts.edu](mailto:BlackboardHelpDesk@nobts.edu) - Email for technical questions/support requests with the NOBTS Blackboard Learning Management System [NOBTS.Blackboard.com](http://NOBTS.Blackboard.com).
3. [ITCSupport@nobts.edu](mailto:ITCSupport@nobts.edu) - Email for general technical questions/support requests.
4. [www.NOBTS.edu/itc/](http://www.NOBTS.edu/itc/) - General NOBTS technical help information is provided on this website.

## Course Requirements & Evaluation

The student's grade will be computed as follows:

Participation in Daily Pottery Reading Exercises.....	25%
Pottery Reading Oral Exam .....	25%
Annotated Bibliography of Readings in Ceramic Analysis.....	10%
Research Paper on Applied Ceramic Chronology.....	40%

## Course Schedule

### Pre-March 13 Reading – Textbooks and Assigned Articles

**Monday Lectures on Archaeological Method: Typology and Stratigraphy**

**Tuesday Lectures and Readings on Bronze Age Ceramics**

**Wednesday Lectures and Readings on Iron Age Ceramics**

**Thursday Lectures and Readings on Persian and Hellenistic Ceramics**

**Friday Lectures and Readings on Greco-Roman and Byzantine Ceramics**

**Research Paper Presentation – Due May 1, 2017**

## SELECTED BIBLIOGRAPHY

---

Aharoni, Yohanan. *The Land of the Bible: A Historical Geography*. Revised and Enlarged Edition. Edited by Anson Rainey. Philadelphia: Westminster Press, 1979.

\_\_\_\_\_. *The Archaeology of the Land of Israel*. Trans. by Anson Rainey. Philadelphia: Westminster, 1982.

Albright, William F. *The Archaeology of Palestine*. Middlesex, England: Penguin Books, 1949.

Albright, W. F. and James Kelso. *The Excavation of Bethel (1934-1960)*. The Annual of the American Schools of Oriental Research, XXXIX. Cambridge: American Schools of Oriental Research, 1968.

Amiran, Ruth. *Ancient Pottery of the Holy Land: From Its Beginnings in the Neolithic Period to the End of the Iron Age*. Jerusalem: Massada Press, 1969.

Anastasio, S. *Atlas of the Assyrian Pottery of the Iron Age*. Subartu 24. Brepols Publishers, 2010.

Avi-Yonah, Michael. *The Holy Land: From the Persian to the Arab Conquest (536 B.C – A.D. 640)*. Rev. Ed. Grand Rapids: Baker Book House, 1977.

Ben-Arieh, Sara. *Bronze and Iron Age Tombs at Tell Beit Mirsim*. IAA Reports, 23. Jerusalem: IAA, 2004.

Ben-Shlomo, David. *Decorated Philistine Pottery: An Archaeological and Archaeometric Study*. British Archaeological Reports, Hadrian, 2006.

Ben-Tor, Amnon, Editor. *The Archaeology of Ancient Israel*. Trans. by R. Greenberg. New Haven: Yale University Press, 1991.

Bennett, Crystal-M. and Piotr Bienkowski. *Excavations at Tawilan in Southern Jordan*. Oxford: British Institute at Amman for Archaeology and History, 1995.

Berlin, Andrea M. *Gamla I: The pottery of the Second Temple Period*. IAA Reports, 29. Jerusalem: IAA, 2006.

Bienkowski, Piotr. *Early Edom and Moab: The Beginning of the Iron Age in Southern Jordan*. Sheffield Archaeological Monographs, 7. Oxford: Alden Press, 1992.

Bierling, Neal. *Giving Goliath His Due: New Archaeological Light on the Philistines*. Grand Rapids: Baker Book House, 1992.

- Biran, Avraham, Editor. *Temples and High Places in Biblical Times*. Proceedings of the Colloquium in Honor of the Centennial of Hebrew Union College - Jewish Institute of Religion, Jerusalem, 14-116 March 1977. Jerusalem: The Nelson Glueck School of Biblical Archaeology of Hebrew Union College, 1981.
- Biran, Avraham; David Ilan, and Raphael Breenberg. *Dan I: A Chronicle of the Excavations, the Pottery Neolithic, the Early Bronze Age and the Middle Bronze Age Tombs*. Jerusalem: Israel Exploration Society, 1996.
- Biran, Avraham, et al, Editors. *Biblical Archaeology Today: Proceedings of the International Congress on Biblical Archaeology, Jerusalem, April 1984*. Jerusalem: Israel Exploration Society, 1985.
- Boling, Robert. *The Early Biblical Community in Transjordan*. The Social World of Biblical Antiquity Series, 6. Sheffield: Almond Press, 1988.
- Borowski, Oded. *Agriculture in Iron Age Israel*. Winona Lake: Eisenbrauns, 1987.
- Crowley, Janice. *Aegean and the East: An Investigation into the Transference of Artistic Motifs between the Aegean, Egypt, and the Near East in the Bronze Age*. Uppsala: Astroms Forlag, 1989.
- Dever, William G. *The Lives of Ordinary People in Ancient Israel: When Archaeology and the Bible Intersect*. Grand Rapids: Eerdmans, 2012.
- Dever, William G. and S. Gitin, eds. *Symbiosis, Symbolism, and the Power of the Past: Canaan, Ancient Israel, and Their Neighbors from the Late Bronze Age Through Roman Palaestina : Proceedings of the Centennial Symposium, W.F. Albright Institute of Archaeological Research*. W. F. Albright Institute of Archaeological Research Centennial Symposium. Winona Lake: Eisenbrauns, 2006.
- Dever, William and H. Darrell Lance, eds. *Manual of Field Excavation: Handbook for Field Archaeologists*. Jerusalem: Hebrew Union College, Jewish Institute of Archaeology, 1982.
- Dothan, Moshe and David Ben-Shlomo. *Ashdod VI: The Excavation of Areas H and K (1968-69)*. IAA Reports, 24. Jerusalem: IAA, 2005.
- Dothan, Trude. *The Philistines and Their Material Culture*. Jerusalem: Israel Exploration Society, 1982.
- Dothan, Trude and Moshe Dothan. *People of the Sea: The Search for the Philistines*. NY: Macmillan, 1992.
- Drinkard, Joel F.; Gerald L. Mattingly; J. Maxwell Miller. *Benchmarks in Time and Culture: Essays in Honor of Joseph A. Callaway*. Atlanta: American Schools of Oriental Research/Society of Biblical Literature, 1988.
- Finkelstein, Israel. *The Archaeology of the Israelite Settlement*. Jerusalem: Israel Exploration Society, 1988.
- Finkelstein, Israel, Shlomo Bunimovitz, and Zvi Lederman. eds. *Shiloh: The Archaeology of a Biblical Site*. Monograph Series of the Institute of Archaeology, Tel Aviv University, 1993.
- Finkelstein, Israel, and Amihai Mazar. Ed. by Brian Schmidt. *The Quest for the Historical Israel: Debating Archaeology and the History of Early Israel*. Archaeology and Biblical Studies, 17. Atlanta: SBL, 2007.
- Frankel, Raphael; Nimrod Getzov; Mordechai Aviam; Avi Degani. *Settlement Dynamics and Regional Diversity in Ancient Upper Galilee: Archaeological Survey of Upper Galilee*. IAA Reports, 14. Jerusalem: IAA, 2001.
- Franken, H. J. *A History of Pottery and Potters in Ancient Jerusalem: Excavations by K.M. Kenyon in Jerusalem 1961-1967*. Equinox Publishers, 2013.
- Freedman, David Noel and David F. Graf, Eds. *Palestine in Transition: The Emergence of Ancient Israel*. Social World of Biblical Antiquity Series, 2. Sheffield: Almond Press, 1983.

- Galor, Katharina, and Hanswulf Bloedhorn. *The Archaeology of Jerusalem: From the Origins to the Ottomans*. New Haven: Yale Univ. Press, 2013
- Gitin, Seymour, ed. *The Ancient Pottery of Israel and its Neighbours: From Iron Age to the Hellenistic Period*. Jerusalem: Israel Exploration Society, 2015.
- Gitin, Seymour; J.E. Wright; J.P. Dessel, eds. *Confronting the Past: Archaeological and Historical Essays on Ancient Israel in Honor of William G. Dever*. Winona Lake: Eisenbrauns, 2006.
- Greenberg, Raphael; Emanuel Eisenberg; Sarit Paz; Yitzhak Paz. *Beth Yerah: The Early Bronze Age Mound*. Vol. 1: Excavation Reports, 1933-1986. Jerusalem: IAA, 2006.
- Hendrix, Ralph; Philip R. Drey; and J. Bjornar Storfjell. *Ancient Pottery of Transjordan: An Introduction Utilizing Published Whole Forms Late Neolithic Through Late Islamic*. Berrien Springs: Andrews Univ. Press, 1996
- Hopkins, David C. *The Highlands of Canaan: Agricultural Life in the Early Iron Age*. The Social World of Biblical Antiquity Series, 3. Sheffield: Almond Press, 1985.
- James, Frances. *The Iron Age at Beth Shan: A Study of Levels VI-IV*. Museum Monographs. Philadelphia: University Museum of the Univ. of Pennsylvania, 1966.
- Johnson, Barbara. *Ashkelon 2: Imported Pottery of the Roman and Late Roman Periods*. Final Reports of the Leon Levy Expedition to Ashkelon. Harvard Semitic Museum. Eisenbrauns, 2008.
- Keel, Othmar. *Gods, Goddesses, and Images of God in Ancient Israel*. Fortress Press, 1998.
- Kenyon, Kathleen. *Archaeology in the Holy Land*. 4th ed. London: Ernest Benn, 1979.
- \_\_\_\_\_. *The Bible and Recent Archaeology*. Atlanta: John Knox Press, 1978.
- \_\_\_\_\_. *Royal Cities of the Old Testament*. New York: Schocken Books, 1971.
- Lance, H. Darrell. *The Old Testament and the Archaeologist*. Philadelphia: Fortress, 1981.
- Leonard, Albert. *An Index to the Late Bronze Age Aegean Pottery from Syria-Palestine*. Uppsala: Astroms Forlag, 1994.
- Levy, Thomas. *Journey to the Copper Age: Archaeology in the Holy Land*. San Diego: San Diego Museum of Man, 2007.
- Macalister, R. A. S. *A Century of Excavation in Palestine*. London: The Religious Tract Society, 1925.
- Master, Daniel M., John M. Monson, Egon H.E. Lass, & George A. Pierce, eds. *Dothan I: Remains from the Tell (1953-64)*. Winona Lake: Eisenbrauns, 2005.
- Matthews, Victor and Don Benjamin. *Social World of Ancient Israel, 1250 - 587 BC*. Peabody, MA: Hendrickson Publishers, 1993.
- Mazar, Amihai. *Excavations at Tel Beth Shean, 1986-1996, Vol. 1. From the Late Bronze Age IIB to the Medieval Period*. Jerusalem: IES, 2006.
- \_\_\_\_\_. & Robert Mullins, eds. *Excavations at Tel Beth Shean, 1986-1996, Vol. 2. The Middle and Late Bronze Strata in Area R*. Jerusalem: IES, 2007.
- \_\_\_\_\_. & Navah Panitz-Cohen, eds. *Excavations at Tel Beth Shean, 1986-1996, Vol. 3. The 13<sup>th</sup>-11<sup>th</sup> Century BCE Strata in Areas S and N*. Jerusalem: IES, 2009.
- \_\_\_\_\_.; & Robert Mullins, eds. *Excavations at Tel Beth Shean, 1986-1996, Vol. 4. The Fourth and Third Millennia BCE*. Jerusalem: IES, 2013.
- Mazar, Benjamin. *The Early Biblical Period: Historical Studies*. Edited by Shmuel Ahituv and Baruch Levine. Jerusalem: Israel Exploration Society, 1986.
- Mazara, Sterne, A. Gitin, Amihai Mazar, Seymour Gitin (Eds.) *Mediterranean Peoples in Transition, 13th to 10th Centuries BC*. Jerusalem, IES, 1998.
- Olyan, Saul M. *Asherah and the Cult of Yahweh in Israel*. SBL Monographs, 34. Atlanta: Scholars Press, 1988.
- Parrot, Andre. *Samaria: The Capital of the Kingdom of Israel*. London: SCM Press, 1958.
- Perdue, Leo G.; Lawrence E. Toombs; and Gary L. Johnson; Editors. *Archaeology and Biblical Interpretation: Essays in Memory of D. Glenn Rose*. Atlanta: John Knox, 1987.
- Pritchard, James B. *Gibeon, Where the Sun Stood Still: The Discovery of a Biblical City*. Princeton: Princeton University Press, 1962.

- Rice, Prudence. *Pottery Analysis: A Sourcebook*. Univ. of Chicago Press, 2006.
- Sauer, James A., and Larry G. Herr, eds. *Ceramic Finds: Typological and Technological Studies of the Pottery Remains from Tell Hesban and Vicinity*. Hesban Final Reports, HFR 11. Berrien Springs, Andrews University Press, 2012.
- Shafer-Elliott, Cynthia. *Food in Ancient Judah: Domestic Cooking in the Time of the Hebrew Bible*. Routledge, 2013.
- Shanks, H.; W. G. Dever; B. Halpern; P. K. McCarter; eds. *The Rise of Ancient Israel*. Symposium at the Smithsonian Institution, October 26, 1991. Washington: Biblical Archaeology Society, 1992.
- Silberman, Neil A. *Between Past and Present: Archaeology, Ideology, and Nationalism in the Modern Middle East*. NY: Doubleday/Anchor Books, 1990.
- Steiner, Margreet L. and Ann E. Killebrew, eds. *The Oxford Handbook of the Archaeology of the Levant: c. 8000-332 BCE*. New York: Oxford University Press, 2012.
- Tappy, Ron E. *The Archaeology of Israelite Samaria*. Vol. I, Early Iron Age through the Ninth Century BCE. Harvard Semitic Studies. Atlanta: Scholars Press, 1992.
- Toews, Wesley I. *Monarchy and Religious Institution in Israel under Jeroboam I*. Society of Biblical Literature Monograph Series, 47. Atlanta: Scholars Press, 1993.
- Webb, Jennifer M. *Ritual Architecture, Iconography and Practice in the Late Cypriot Bronze Age*. Uppsala: Astroms Forlag, 1999.
- Wood, Bryant. *The Sociology of Pottery in Ancient Palestine: The Ceramic Industry and the Diffusion of Ceramic Style in the Bronze and Iron Ages*. The Library of Hebrew Bible/Old Testament Studies. New York: Bloomsbury T & T Clark, 2007.
- Wright, G. Ernest. *Biblical Archaeology*. Rev. Ed. Philadelphia: Westminster Press, 1962.
- Wright, G. Ernest, Editor. *The Bible and the Ancient Near East: Essays in Honor of William Foxwell Albright*. Winona Lake, IN: Eisenbrauns, 1979.
- Yadin, Yigael. *Hazor: The Rediscovery of a Great Citadel of the Bible*. NY: Random House, 1975.